UNDER THE AUSPICES OF THE COUNCIL 1927

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HOURLY MEANS

OF THE

READINGS OBTAINED FROM THE SELF-RECORDING INSTRUMENTS

AT THE

FIVE OBSERVATORIES UNDER THE METEOROLOGICAL COUNCIL,

1897.

METEOROLOGICAL OFFICE
C
12 MAR. 1901

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PREFACE.

The tables of Mean Values contained in this volume have been prepared on precisely the same lines as were followed in calculating those contained in the ten preceding volumes of the series, 1887 to 1896.

They represent the records for the twenty-ninth year from the self-recording instruments at Valencia, Aberdeen, Falmouth, and Kew; and for the seventh year from Fort William.

For the years 1869 to 1880 the curves at the first four of those Observatories, and also for Armagh, Glasgow, and Stonyhurst, were reproduced on a reduced scale, and together with tables of mean results for the months and for five-day periods were published in the *Quarterly Weather Reports.*

For the years 1881 to 1886 hourly measurements of the curves, and monthly and five-day means are published in *Hourly Readings.*

In addition to the observations upon which this volume is based, the Office continues to receive complete continuous records from Glasgow and from Stonyhurst; and continuous records of wind and rainfall from Armagh.

The performance of the self-recording instruments at each of the five Observatories was, on the whole, satisfactory; the only prolonged break in the observations of any of the Meteorological Elements was for thirty-six days at the end of the year in the readings of the Anemograph at Aberdeen, when the instrument was under repair.

The Hourly Values *in extenso* of pressure, temperature, and rain, for Valencia and Kew, are again given at the end of the volume.

By order of the Meteorological Council,

W. N. SHAW,
Secretary.

February, 1901.

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INTRODUCTION.

The elements dealt with in the following tables are—

a. Barometrical pressure.

b. Temperature of the air.

c. Difference between the dry and wet-bulb thermometers.

d. Direction and velocity of the wind.

e. Rainfall.

f. Sunshine.

For the first four of these elements hourly means, and for rainfall hourly totals, are given for periods of five days, for the calendar months, and for the year; while means of pressure and temperature, and totals of rainfall, are also given for every day of the year. For sunshine, hourly totals are given for the calendar months and for the year.

The observations at all the Observatories are referred to Greenwich Mean Time, except in the case of sunshine, for which local apparent time is used.

The tables of pressure and temperature supply for each period hourly mean values both for the initial and final midnights.

It has been assumed that the mean value for any hour is the mean between the values at the commencement and end of that hour. The mean for the periods of 24 hours has been found by adding half the sum of the initial and final midnights to the sum of the 23 intermediate hourly values, and dividing by 24.

In computing the hourly variations from the mean of the day, it should be assumed that the difference of value between the means for the initial and final midnights, which may be termed, so far as the hourly variations are concerned, the non-periodic variation, is equally distributed over the whole period.

Calling this difference d, to be affected by a positive sign if the final value be the greater, and *vice versâ*, the corrections for the several hours, to eliminate the effect of these non-periodic fluctuations, will be—

	MIDT.	A.M.			NOON.			P.M.	MIDT.
for 0 hrs.	1,	2,	...	...	12,	...	...	22,	23, 24.
	$\frac{12}{24}d$,	$\frac{11}{24}d$,	$\frac{10}{24}d$,	...	0	...	...	$\frac{10}{24}d$,	$\frac{11}{24}d$, $\frac{12}{24}d$.

the correction being added for the hours before noon and subtracted for the hours after noon.

The instruments used for obtaining the records are described in the Reports of the Meteorological Office for the years 1867 and 1869; while particulars as to their exposure, and as to the physical features of the districts surrounding the Observatories, will be found, as regards Aberdeen and Kew, in the Quarterly Weather Report for 1870; as regards

Falmouth, in a note in the volume of Hourly Readings for 1885; and as regards Fort William and Valencia, in notes in the volumes of Hourly Means for 1891 and 1892 respectively. A description of the methods adopted to secure correct measurements from the photographic or other traces, which, although varied in some details, are still unaltered as regards their general principle, will also be found in the Reports of the Meteorological Council for 1868, 1869, and 1890.

It is therefore not necessary to repeat here any detailed account of the instruments used for obtaining the continuous records from which the tables of Mean Values have been calculated, but it may be desirable to give the following notes as to the records themselves.

a. Barometrical Pressure.—The barometer readings are measurements in English inches of the photographic curves yielded by the barographs, at points two minutes *after* each hour. They are reduced to 32° Fahrenheit by a mechanical arrangement in the instrument itself, but no correction has been applied for the height of the stations above mean sea-level, or for the influence of gravity.

The height of the barometer above mean sea-level is given in the case of each Observatory at the head of Table I. and Table VI., and the corrections required for the reduction of readings, both for height above the sea and for gravity, will be found in a separate table on page 140.

b. Temperature of the Air.—The thermometer readings are measurements in degrees Fahrenheit of the photographic curves yielded by the thermographs, at points two minutes *before* each hour; corrected in each case for any instrumental errors, but not for the height of the bulbs above the ground. These heights are given for each Observatory at the head of Tables II. and VII.

d. Velocity and Direction of the Wind.—The observations of wind velocity were all made with Robinson anemometers, the cups of which are 9 inches in diameter, and the length of the arms from the centre of the cups to the spindle 2 feet; the observations of direction were got by means of the "windmill-vane" arrangement, introduced by the late Mr. R. Beckley. The direction of the wind is that recorded exactly at the hour, and is given according to true, and not magnetic, bearings.

The late Dr. Robinson assumed, as the result of a series of experiments, that the wind travelled three times as fast as the cups of his anemometer, whatever might be its dimensions as regards diameter of cup and length of arm, and accordingly the velocity values yielded by these instruments are got by multiplying by three the distance actually travelled by the cups in an hour, the multiplication being done by the recording mechanism of the anemometer. Thus, three times the number of miles run by the cups from 2.30 p.m. to 3.30 p.m. would be recorded as the velocity for 3 p.m. Later experiments have made it more than probable that this factor (3) is too high, possibly in the case of instruments of the dimensions used at these Observatories, as much as 30 per cent., but, to ensure continuity in the records, and until the question is definitely settled, it has been deemed best not to alter the factor for the present.

Corrections for the effect of friction—always additive—have been applied to the readings of the instruments as follows:—

When the tabulated velocity is		0 miles	the correction is	1·5	miles.
,,	,,	,,	1—3 ,,	,,	1·0 ,,
,,	,,	,,	4—10 ,,	,,	0·5 ,,
,,	,,	,,	above 10 ,,	,,	0·0 ,,

In preparing the tables, however, any observation in which the corrected velocity did not exceed five miles per hour has been dealt with as a "calm," the indications of the cup anemometer being unreliable when the velocities are small.

e. Rainfall.—The rainfall is the total precipitation, as shown by a Beckley's self-registering gauge, for the 60 minutes ending at the hour. Thus the total fall registered in the interval from 1 p.m. to 2 p.m. is taken as the fall for 2 p.m. Occasionally in winter, when snow falls, or when the rain freezes, the siphon fails to act, and no hourly falls can be given. In such cases the amount found in the gauge is measured at 10 o'clock each morning, and is included in the daily totals with an explanatory note. Occasionally also a small quantity of water is found in the rain gauge in the morning, which, though believed to be rain, it is impossible to assign to any particular hour, and this case would be similarly dealt with.

f. Sunshine.—The sunshine observations are obtained from Campbell-Stokes (burning) recorders, the amount of trace made during the 60 minutes from 30 minutes before, to 30 minutes after the hour, being regarded as the sunshine for that hour. At all the Observatories the exposure of the recorders is good, with the single exception of Fort William, where the surrounding mountains intercept the sun's rays at some part of every day throughout the year; a table prepared by the superintendent of the Observatory showing the amounts thus lost will be found in the volume of "*Hourly Means*" for 1891.

The maximum and minimum readings of the barometrical pressure, and of temperature, are the highest and lowest points respectively, shown by the photographic curves between successive midnights, and are not necessarily the highest and lowest hourly readings.

The tables of mean values are 13 in number for each Observatory except Fort William, for which Observatory it will be found that the wind tables are omitted, its position being such as to render it unsuitable for the purpose of wind observations.

The tables are as follows:—

TABLE I.—Gives for five-day periods the mean pressure in English inches reduced to 32° Fahrenheit for each hour of the day, and also for the whole 24 hours. This and some of the succeeding tables are in two parts, the means for the first six months (36 five-day groups) forming the first part, and those for the second six months (37 five-day groups) the second part. The extra day in leap year is always reckoned in the twelth of the five-day groups, which in those years gives the mean of six days instead of five.

TABLE II.—Gives the mean temperature of the air in degrees Fahrenheit for each hour of the day and for the whole 24 hours for 73 groups of five days.

TABLE III.—Gives for the five-day periods the hourly and daily mean differences between the dry and wet-bulb thermometers in degrees Fahrenheit. Opinion being unsettled as to the best method of computing the tension of vapour or humidity from these observations, the mean difference of the two thermometers alone has been given.

TABLE IV.—Gives the mean hourly and daily wind components in miles per hour for the same five-day periods. The observed directions and magnitudes are resolved into two components, one in the direction of the meridian and the other in the direction perpendicular to it; North being regarded as positive, and South as negative, East being positive and West negative. The means are obtained from the algebraic sum of the several components for the periods in question.

TABLE V.—Deals with the frequency and amount of rainfall for the five-day and other periods as before. The first column under each hour shows the number of times at which rain fell in the 60 minutes immediately preceding that hour, while the second column gives the aggregate quantity of rain in English inches recorded at the hour. The final two columns give the number of *days* on which rain to the amount of at least a hundredth of an inch fell, and the total fall for each period of five days. It sometimes happens, generally with falls of snow, but occasionally, although only rarely, through stoppage of the clock, that the trace fails, and it then becomes impossible to allocate the rainfall accurately to the proper hours. In such cases no note has been put to the figures in the hourly columns, but the amounts of rain measured at such times have been added to the sum of the hourly amounts given, so as to show the correct quantity in the daily totals.

TABLE VI.—Gives the hourly and daily means of pressure in English inches, reduced to 32° Fahrenheit, for each calendar month and for the whole year.

TABLE VII.—Gives the hourly and daily means of temperature, and also the means of the daily maxima and minima, in degrees Fahrenheit, for each calendar month and for the whole year.

TABLE VIII.—Gives the hourly and daily mean differences between the dry and wet-bulb thermometers, in degrees Fahrenheit, for each calendar month and for the whole year.

TABLE IX.—Gives the mean hourly and daily wind components in miles per hour, for each calendar month and for the year.

TABLE X.—Exhibits the hourly frequency and total amount of rainfall in English inches, for each month and for the year; and also the number of rainy days, which are arbitrarily taken to be days on which at least 0·01 inch of rain fell, and the total amount of rain measured, in each month and during the whole year.

TABLE XI.—Shows the number of times the wind blew from each of the eight octants, reckoned on either side of the points North, North-east, &c., together with the number of calms for each hour of the day; the mean velocity in miles per hour being shown in the second column for every hour, while the average velocity at each hour, irrespective of direction, is given at the foot of the column. The three final columns give similar information for the month, and the maximum velocity during the month from each octant. In preparing this Table, and also Tables IV. and IX., an observation has been reckoned as a calm when the motion of the wind did not exceed five miles in the hour.

TABLE XII.—Gives the mean pressure, mean air temperature, and mean difference between the dry and wet-bulb thermometers for every day in the year; together with the daily extremes of pressure and temperature, the daily fall of rain, and the maximum hourly fall of rain in each month of the year.

TABLE XIII.—Shows for each hour, from sunrise to sunset, the number of days on which bright sunshine was recorded, and its duration for each calendar month and for the year. Also the number of days in each calendar month and in the year during any part of which the sun shone; and the per-centage recorded of the greatest possible duration of sunshine.

In all cases before the means were calculated from the various hourly measurements all breaks in the readings were supplied by interpolations, in making which the best data in the Office available for the purpose have been used. Such breaks are rare, but occur at times from failure of the photography or from stoppage of the clock, but the temperature of the wet bulb is that most frequently lost, owing to frost. Such losses can, however, usually be made good with a very near approach to accuracy.

In the tables of hourly readings, which follow those of mean values, all interpolated readings have been printed in italic type.

VALENCIA OBSERVATORY.

TABLE I.

Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods.

VALENCIA OBSERVATORY - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Barometer Cistern, 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Five-day Periods.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Five Days).	Five-day Periods.
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
Jan. 1-5	29·995	29·988	29·978	29·976	29·967	29·950	29·939	29·938	29·939	29·949	29·946	29·944	29·926	29·902	29·887	29·884	29·872	29·851	29·853	29·840	29·825	29·811	29·798	29·788	29·777	29·902	Jan. 1-5
„ 6-10	29·354	29·350	29·351	29·350	29·343	29·338	29·340	29·354	29·370	29·372	29·390	29·398	29·401	29·395	29·390	29·391	29·407	29·418	29·429	29·438	29·441	29·449	29·454	29·463	29·463	29·393	„ 6-10
„ 11-15	29·903	29·906	29·912	29·920	29·919	29·918	29·914	29·919	29·935	29·947	29·951	29·953	29·947	29·936	29·928	29·930	29·934	29·941	29·951	29·959	29·971	29·980	29·985	29·987	29·985	29·941	„ 11-15
„ 16-20	29·991	29·981	29·979	29·982	29·978	29·976	29·972	29·976	29·988	30·001	30·015	30·018	30·013	30·006	29·997	30·003	30·007	30·004	30·008	30·012	30·014	30·005	30·008	30·001	29·999	29·998	„ 16-20
„ 21-25	30·004	29·996	29·987	29·984	29·980	29·973	29·971	29·968	29·970	29·972	29·977	29·976	29·977	29·962	29·951	29·948	29·953	29·956	29·966	29·971	29·974	29·980	29·982	29·977	29·974	29·972	„ 21-25
„ 26-30	29·994	29·992	29·989	29·989	29·987	29·988	29·989	29·986	29·991	29·995	29·998	29·996	29·987	29·963	29·947	29·924	29·911	29·891	29·881	29·869	29·869	29·867	29·869	29·869	29·870	29·945	„ 26-30
Feb. 31-4	29·312	29·313	29·312	29·321	29·316	29·320	29·330	29·335	29·348	29·368	29·379	29·391	29·392	29·390	29·384	29·381	29·383	29·379	29·379	29·377	29·364	29·356	29·350	29·348	29·349	29·356	Feb. 31-4
„ 5-9	29·731	29·727	29·715	29·705	29·696	29·695	29·695	29·699	29·713	29·729	29·743	29·757	29·771	29·775	29·778	29·787	29·801	29·814	29·827	29·835	29·840	29·842	29·843	29·841	29·843	29·767	„ 5-9
„ 10-14	30·015	30·013	30·007	30·004	30·000	30·000	30·000	30·000	30·008	30·011	30·018	30·021	30·024	30·015	30·009	30·003	30·005	30·013	30·021	30·031	30·032	30·037	30·041	30·048	30·049	30·016	„ 10-14
„ 15-19	30·242	30·241	30·232	30·223	30·207	30·201	30·200	30·196	30·195	30·199	30·207	30·211	30·213	30·210	30·201	30·195	30·192	30·192	30·200	30·207	30·210	30·212	30·214	30·209	30·209	30·208	„ 15-19
„ 20-24	30·378	30·378	30·381	30·375	30·365	30·363	30·364	30·364	30·374	30·375	30·367	30·371	30·366	30·361	30·347	30·349	30·347	30·342	30·346	30·354	30·362	30·363	30·362	30·358	30·351	30·362	„ 20-24
„ 25-1	29·897	29·890	29·878	29·862	29·848	29·832	29·821	29·812	29·810	29·796	29·792	29·788	29·788	29·787	29·787	29·788	29·790	29·802	29·814	29·822	29·826	29·827	29·839	29·830	29·831	29·822	„ 25-1
March 2-6	29·323	29·339	29·338	29·338	29·345	29·349	29·345	29·331	29·334	29·342	29·346	29·355	29·368	29·378	29·393	29·395	29·405	29·403	29·414	29·425	29·421	29·418	29·421	29·423	29·421	29·375	March 2-6
„ 7-11	29·865	29·861	29·861	29·856	29·852	29·847	29·845	29·851	29·847	29·842	29·832	29·823	29·809	29·796	29·780	29·759	29·752	29·746	29·746	29·743	29·742	29·743	29·743	29·749	29·750	29·801	„ 7-11
„ 12-16	29·303	29·294	29·285	29·270	29·262	29·265	29·266	29·270	29·274	29·276	29·272	29·277	29·277	29·273	29·262	29·249	29·244	29·237	29·232	29·218	29·215	29·210	29·203	29·199	29·197	29·253	„ 12-16
„ 17-21	29·576	29·591	29·597	29·597	29·595	29·599	29·600	29·598	29·616	29·630	29·648	29·665	29·677	29·682	29·678	29·678	29·685	29·693	29·701	29·702	29·697	29·711	29·727	29·743	29·748	29·657	„ 17-21
„ 22-26	29·793	29·776	29·754	29·731	29·706	29·704	29·701	29·702	29·698	29·695	29·687	29·692	29·699	29·694	29·691	29·686	29·685	29·694	29·711	29·720	29·732	29·740	29·747	29·749	29·750	29·715	„ 22-26
„ 27-31	29·471	29·464	29·455	29·448	29·447	29·451	29·462	29·472	29·482	29·481	29·488	29·488	29·488	29·484	29·471	29·456	29·434	29·418	29·406	29·401	29·392	29·387	29·376	29·362	29·356	29·443	„ 27-31
April 1-5	29·400	29·405	29·406	29·411	29·414	29·421	29·434	29·449	29·460	29·463	29·473	29·469	29·470	29·461	29·452	29·447	29·440	29·437	29·439	29·446	29·459	29·471	29·481	29·489	29·490	29·448	April 1-5
„ 6-10	29·865	29·870	29·871	29·869	29·863	29·862	29·860	29·853	29·855	29·855	29·858	29·860	29·863	29·857	29·860	29·862	29·879	29·889	29·905	29·917	29·937	29·953	29·958	29·960	29·961	29·885	„ 6-10
„ 11-15	29·654	29·652	29·637	29·633	29·631	29·623	29·624	29·624	29·635	29·642	29·637	29·634	29·630	29·629	29·638	29·627	29·629	29·624	29·632	29·637	29·648	29·655	29·660	29·656	29·655	29·637	„ 11-15
„ 16-20	29·910	29·903	29·885	29·867	29·858	29·849	29·843	29·840	29·835	29·828	29·823	29·817	29·809	29·805	29·815	29·814	29·810	29·810	29·808	29·806	29·806	29·810	29·805	29·797	29·785	29·829	„ 16-20
„ 21-25	29·783	29·783	29·780	29·778	29·776	29·777	29·781	29·785	29·793	29·798	29·802	29·806	29·807	29·805	29·799	29·788	29·789	29·784	29·791	29·801	29·817	29·831	29·844	29·842	29·842	29·799	„ 21-25
„ 26-30	29·855	29·848	29·840	29·832	29·829	29·826	29·830	29·833	29·845	29·851	29·860	29·861	29·864	29·866	29·869	29·868	29·872	29·876	29·879	29·885	29·895	29·908	29·919	29·918	29·914	29·865	„ 26-30
May 1-5	29·948	29·945	29·939	29·938	29·933	29·930	29·931	29·941	29·947	29·955	29·959	29·961	29·960	29·963	29·965	29·962	29·963	29·962	29·963	29·967	29·980	29·991	29·997	29·995	29·997	29·959	May 1-5
„ 6-10	30·228	30·220	30·209	30·199	30·195	30·194	30·194	30·197	30·195	30·192	30·187	30·196	30·196	30·193	30·196	30·195	30·194	30·195	30·198	30·200	30·205	30·216	30·217	30·212	30·201	30·201	„ 6-10
„ 11-15	30·231	30·231	30·227	30·224	30·221	30·224	30·232	30·240	30·246	30·248	30·247	30·248	30·249	30·248	30·249	30·247	30·241	30·241	30·242	30·243	30·251	30·258	30·264	30·263	30·265	30·243	„ 11-15
„ 16-20	30·175	30·172	30·162	30·159	30·156	30·153	30·157	30·157	30·157	30·154	30·146	30·142	30·136	30·130	30·121	30·117	30·111	30·110	30·110	30·110	30·109	30·114	30·113	30·113	30·108	30·135	„ 16-20
„ 21-25	29·915	29·909	29·902	29·892	29·886	29·886	29·885	29·885	29·886	29·883	29·883	29·880	29·875	29·873	29·867	29·863	29·855	29·851	29·849	29·848	29·847	29·855	29·860	29·858	29·856	29·873	„ 21-25
„ 26-30	29·352	29·342	29·327	29·315	29·303	29·298	29·293	29·294	29·294	29·293	29·294	29·300	29·301	29·300	29·298	29·305	29·309	29·307	29·305	29·304	29·302	29·304	29·304	29·259	29·295	29·305	„ 26-30
June 31-4	29·821	29·824	29·828	29·828	29·830	29·837	29·847	29·856	29·864	29·873	29·883	29·886	29·892	29·894	29·900	29·905	29·910	29·914	29·919	29·929	29·938	29·949	29·961	29·964	29·969	29·889	June 31-4
„ 5-9	29·976	29·968	29·960	29·950	29·944	29·942	29·945	29·945	29·945	29·942	29·943	29·946	29·948	29·944	29·943	29·939	29·938	29·935	29·931	29·931	29·933	29·938	29·941	29·938	29·934	29·944	„ 5-9
„ 10-14	30·049	30·048	30·044	30·041	30·045	30·048	30·059	30·067	30·078	30·087	30·093	30·098	30·103	30·107	30·109	30·112	30·109	30·108	30·106	30·108	30·105	30·110	30·123	30·117	30·115	30·088	„ 10-14
„ 15-19	29·958	29·956	29·951	29·946	29·944	29·943	29·953	29·964	29·968	29·966	29·965	29·949	29·950	29·930	29·912	29·892	29·883	29·858	29·847	29·843	29·846	29·854	29·860	29·860	29·869	29·915	„ 15-19
„ 20-24	29·943	29·938	29·937	29·933	29·934	29·940	29·947	29·952	29·956	29·969	29·973	29·977	29·979	29·972	29·971	29·966	29·966	29·964	29·966	29·972	29·970	29·975	29·984	29·976	29·979	29·962	„ 20-24
„ 25-29	29·878	29·870	29·864	29·852	29·847	29·845	29·845	29·847	29·850	29·853	29·856	29·857	29·856	29·855	29·858	29·857	29·858	29·856	29·862	29·867	29·871	29·873	29·879	29·873	29·868	29·859	„ 25-29

TABLE I.—Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods—*continued.*

Five-day Periods.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Five Days).	Five-day Periods.
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
July 30-4	30·109	30·107	30·103	30·100	30·103	30·104	30·114	30·117	30·124	30·130	30·131	30·129	30·124	30·127	30·125	30·129	30·129	30·125	30·124	30·122	30·131	30·134	30·141	30·137	30·135	30·122	July 30-4
„ 5-9	29·874	29·872	29·863	29·856	29·852	29·849	29·853	29·851	29·852	29·850	29·848	29·846	29·846	29·845	29·839	29·843	29·844	29·846	29·849	29·859	29·866	29·875	29·883	29·886	29·891	29·856	„ 5-9
„ 10-14	30·116	30·110	30·102	30·092	30·088	30·088	30·083	30·083	30·084	30·079	30·079	30·074	30·072	30·065	30·064	30·057	30·050	30·044	30·038	30·038	30·041	30·046	30·048	30·050	30·043	30·069	„ 10-14
„ 15-19	29·926	29·925	29·910	29·903	29·894	29·894	29·894	29·902	29·904	29·904	29·904	29·900	29·903	29·905	29·904	29·900	29·896	29·891	29·889	29·886	29·889	29·893	29·896	29·892	29·884	29·899	„ 15-19
„ 20-24	29·805	29·804	29·801	29·794	29·788	29·789	29·795	29·799	29·807	29·805	29·809	29·812	29·816	29·818	29·820	29·817	29·807	29·813	29·818	29·817	29·824	29·832	29·838	29·836	29·835	29·812	„ 20-24
„ 25-29	29·963	29·964	29·955	29·950	29·948	29·952	29·962	29·971	29·977	29·989	30·005	30·013	30·020	30·030	30·035	30·042	30·041	30·047	30·055	30·058	30·068	30·074	30·083	30·084	30·086	30·014	„ 25-29
Aug. 30-3	30·145	30·138	30·130	30·120	30·113	30·110	30·111	30·115	30·116	30·114	30·116	30·115	30·111	30·105	30·098	30·090	30·081	30·073	30·072	30·074	30·075	30·081	30·083	30·076	30·071	30·101	Aug. 30-3
„ 4-8	29·671	29·659	29·647	29·635	29·622	29·623	29·626	29·628	29·632	29·635	29·644	29·647	29·654	29·655	29·660	29·656	29·652	29·651	29·650	29·646	29·646	29·647	29·642	29·632	29·625	29·643	„ 4-8
„ 9-13	29·841	29·840	29·845	29·842	29·838	29·841	29·842	29·843	29·847	29·852	29·855	29·849	29·850	29·849	29·847	29·847	29·844	29·841	29·841	29·842	29·844	29·848	29·847	29·844	29·842	29·845	„ 9-13
„ 14-18	29·666	29·664	29·659	29·652	29·641	29·643	29·652	29·664	29·674	29·680	29·688	29·691	29·697	29·698	29·693	29·688	29·680	29·675	29·677	29·676	29·676	29·683	29·689	29·685	29·682	29·675	„ 14-18
„ 19-23	29·600	29·589	29·586	29·582	29·576	29·570	29·571	29·574	29·576	29·571	29·564	29·550	29·545	29·540	29·540	29·533	29·533	29·531	29·530	29·527	29·534	29·534	29·535	29·525	29·516	29·553	„ 19-23
„ 24-28	29·519	29·507	29·500	29·490	29·480	29·479	29·486	29·498	29·516	29·532	29·550	29·554	29·567	29·576	29·584	29·588	29·590	29·592	29·591	29·597	29·600	29·598	29·593	29·584	29·577	29·550	„ 24-28
Sept. 29-2	29·505	29·505	29·498	29·491	29·483	29·476	29·473	29·468	29·463	29·459	29·455	29·442	29·435	29·424	29·421	29·436	29·453	29·465	29·479	29·502	29·530	29·543	29·557	29·556	29·563	29·481	Sept. 29-2
„ 3-7	29·987	29·981	29·974	29·969	29·968	29·968	29·967	29·977	29·984	29·989	29·998	29·995	29·995	29·993	29·990	29·980	29·978	29·976	29·979	29·976	29·990	29·990	29·989	29·979	29·972	29·982	„ 3-7
„ 8-12	30·118	30·117	30·116	30·117	30·119	30·121	30·123	30·135	30·152	30·165	30·173	30·175	30·180	30·179	30·176	30·168	30·165	30·172	30·180	30·191	30·209	30·221	30·229	30·231	30·240	30·166	„ 8-12
„ 13-17	30·359	30·351	30·341	30·332	30·321	30·313	30·312	30·307	30·304	30·302	30·299	30·288	30·275	30·265	30·258	30·246	30·234	30·231	30·228	30·227	30·231	30·232	30·228	30·223	30·217	30·276	„ 13-17
„ 18-22	29·942	29·936	29·927	29·918	29·916	29·908	29·907	29·921	29·935	29·939	29·943	29·943	29·946	29·939	29·936	29·932	29·929	29·931	29·937	29·943	29·949	29·951	29·945	29·938	29·935	29·934	„ 18-22
„ 23-27	29·865	29·859	29·849	29·844	29·841	29·841	29·841	29·844	29·858	29·866	29·877	29·877	29·880	29·879	29·882	29·879	29·882	29·882	29·887	29·892	29·899	29·902	29·905	29·898	29·894	29·873	„ 23-27
Oct. 28-2	29·944	29·936	29·929	29·922	29·918	29·918	29·920	29·926	29·938	29·944	29·970	29·952	29·961	29·967	29·972	29·975	29·976	29·985	29·996	30·008	30·016	30·024	30·028	30·027	30·029	29·966	Oct. 28-2
„ 3-7	30·322	30·318	30·315	30·308	30·303	30·299	30·299	30·303	30·309	30·315	30·316	30·314	30·312	30·311	30·300	30·297	30·293	30·295	30·302	30·306	30·304	30·305	30·303	30·301	30·290	30·306	„ 3-7
„ 8-12	30·163	30·157	30·148	30·143	30·141	30·139	30·136	30·136	30·138	30·140	30·139	30·137	30·134	30·127	30·118	30·110	30·107	30·104	30·106	30·110	30·111	30·107	30·104	30·099	30·091	30·126	„ 8-12
„ 13-17	29·314	29·298	29·284	29·261	29·249	29·247	29·248	29·250	29·269	29·290	29·310	29·318	29·323	29·309	29·286	29·266	29·271	29·271	29·275	29·276	29·274	29·269	29·277	29·268	29·264	29·278	„ 13-17
„ 18-22	30·146	30·160	30·168	30·171	30·178	30·182	30·188	30·197	30·215	30·228	30·234	30·240	30·243	30·237	30·234	30·234	30·238	30·244	30·249	30·257	30·262	30·268	30·265	30·272	30·270	30·224	„ 18-22
„ 23-27	30·050	30·041	30·038	30·024	30·021	30·012	30·006	30·005	30·007	30·010	30·012	30·018	30·014	30·010	30·008	30·005	30·007	30·011	30·016	30·021	30·021	30·020	30·026	30·015	30·013	30·017	„ 23-27
Nov. 28-1	29·914	29·914	29·912	29·912	29·912	29·918	29·919	29·925	29·940	29·946	29·956	29·954	29·945	29·928	29·923	29·919	29·918	29·926	29·935	29·939	29·945	29·950	29·954	29·949	29·945	29·932	Nov. 28-1
„ 2-6	30·139	30·133	30·130	30·130	30·129	30·126	30·127	30·133	30·137	30·142	30·146	30·145	30·139	30·123	30·104	30·106	30·107	30·105	30·120	30·114	30·116	30·122	30·118	30·114	30·111	30·125	„ 2-6
„ 7-11	29·954	29·949	29·936	29·930	29·927	29·933	29·938	29·948	29·961	29·970	29·984	29·984	29·975	29·960	29·953	29·945	29·941	29·934	29·935	29·926	29·918	29·909	29·896	29·888	29·886	29·940	„ 7-11
„ 12-16	29·723	29·714	29·715	29·720	29·717	29·711	29·718	29·720	29·729	29·738	29·739	29·744	29·744	29·738	29·733	29·726	29·731	29·735	29·744	29·749	29·749	29·755	29·756	29·756	29·760	29·734	„ 12-16
„ 17-21	30·271	30·276	30·272	30·277	30·277	30·281	30·291	30·302	30·318	30·334	30·348	30·358	30·356	30·347	30·339	30·339	30·349	30·365	30·375	30·385	30·394	30·399	30·403	30·407	30·415	30·339	„ 17-21
„ 22-26	30·400	30·386	30·378	30·374	30·363	30·360	30·358	30·356	30·359	30·367	30·371	30·374	30·355	30·343	30·328	30·321	30·320	30·324	30·324	30·328	30·329	30·326	30·325	30·319	30·312	30·348	„ 22-26
Dec. 27-1	29·839	29·831	29·821	29·811	29·800	29·788	29·778	29·763	29·746	29·743	29·737	29·751	29·755	29·749	29·755	29·758	29·770	29·779	29·785	29·795	29·804	29·809	29·812	29·822	29·829	29·783	Dec. 27-1
„ 2-6	30·053	30·056	30·057	30·056	30·051	30·045	30·037	30·039	30·047	30·059	30·074	30·074	30·068	30·063	30·060	30·062	30·063	30·066	30·074	30·077	30·075	30·072	30·066	30·054	30·043	30·060	„ 2-6
„ 7-11	29·595	29·588	29·573	29·557	29·532	29·520	29·517	29·512	29·507	29·498	29·494	29·496	29·493	29·482	29·478	29·472	29·476	29·481	29·491	29·499	29·506	29·514	29·526	29·526	29·521	29·512	„ 7-11
„ 12-16	29·229	29·234	29·236	29·244	29·246	29·249	29·257	29·259	29·263	29·270	29·276	29·274	29·256	29·234	29·210	29·189	29·180	29·191	29·196	29·197	29·193	29·191	29·187	29·198	29·219	29·227	„ 12-16
„ 17-21	30·030	30·029	30·025	30·037	30·041	30·044	30·052	30·065	30·077	30·090	30·109	30·117	30·114	30·100	30·101	30·105	30·113	30·120	30·125	30·136	30·143	30·158	30·166	30·172	30·180	30·098	„ 17-21
„ 22-26	30·134	30·120	30·112	30·109	30·108	30·101	30·094	30·087	30·088	30·095	30·095	30·090	30·076	30·057	30·045	30·032	30·027	30·034	30·024	30·018	30·019	30·015	30·006	29·986	29·981	30·062	„ 22-26
„ 27-31	29·179	29·149	29·130	29·122	29·116	29·111	29·106	29·110	29·133	29·172	29·196	29·213	29·211	29·187	29·181	29·166	29·153	29·133	29·131	29·131	29·122	29·127	29·126	29·107	29·088	29·145	„ 27-31

TABLE II.

HOURLY AND DAILY MEANS OF TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

VALENCIA OBSERVATORY - - - - - - - - - - LAT. 51° 56′ N. LONG 10° 15′ W.

Dry-bulb Thermometer, 4 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°		1897.
Jan. 1-5	42·4	42·6	42·8	43·4	43·2	42·8	43·5	43·7	43·1	42·6	42·7	43·3	44·8	45·6	45·5	45·6	44·9	43·5	43·3	43·2	43·4	43·0	43·2	43·8	43·0	43·6	Jan. 1-5
„ 6-10	44·3	44·3	43·6	43·6	43·4	43·1	43·4	43·8	43·4	43·7	43·8	44·2	44·8	45·2	45·3	45·3	44·9	44·3	43·9	43·7	43·6	43·5	42·9	42·6	42·2	43·9	„ 6-10
„ 11-15	39·7	39·4	39·2	39·3	39·7	40·3	40·3	39·5	39·5	39·6	40·1	41·4	42·6	43·2	43·2	43·2	43·0	41·7	40·9	40·5	40·3	39·8	39·2	38·5	37·9	40·5	„ 11-15
„ 16-20	35·3	34·8	34·3	34·3	34·3	34·0	34·2	34·7	34·9	35·3	35·8	37·1	37·9	38·6	38·8	38·2	38·0	37·3	37·3	37·4	37·1	37·0	36·8	36·9	37·0	36·3	„ 16-20
„ 21-25	37·0	37·2	36·7	36·3	36·4	36·6	36·9	36·9	37·0	37·3	38·1	38·3	38·7	39·9	40·7	40·5	39·8	39·3	38·8	38·6	38·6	38·0	37·7	37·3	37·4	38·0	„ 21-25
„ 26-30	38·8	38·5	39·2	37·9	37·0	37·5	37·1	37·8	37·4	37·9	39·4	41·1	42·2	43·1	42·7	43·0	42·2	41·6	41·1	40·7	39·9	40·3	39·0	39·5	39·1	39·8	„ 26-30
Feb. 31-4	44·8	44·9	44·4	44·4	44·2	44·3	43·8	43·2	42·7	42·9	43·2	45·2	46·3	47·3	47·5	48·1	47·5	46·2	45·4	45·2	45·4	45·6	45·7	45·8	45·6	45·2	Feb. 31-4
„ 5-9	43·9	44·2	44·5	44·9	45·1	44·9	44·6	44·2	44·3	44·3	45·5	47·1	47·7	48·2	48·5	48·7	48·0	47·4	46·4	46·1	45·2	44·3	44·4	44·6	44·5	45·7	„ 5-9
„ 10-14	48·3	48·3	48·2	48·1	47·9	48·0	47·9	48·0	47·8	48·4	48·8	49·5	50·2	50·8	50·8	50·5	49·9	49·6	49·0	48·6	48·4	48·0	47·6	47·3	47·1	48·7	„ 10-14
„ 15-19	45·6	46·3	46·2	46·1	45·9	45·8	45·9	46·1	46·0	46·6	47·8	49·1	49·7	50·4	50·7	50·2	49·7	49·1	48·1	47·6	47·9	47·2	46·7	46·7	46·9	47·6	„ 15-19
„ 20-24	48·8	48·8	48·5	48·3	48·0	47·9	47·8	47·6	47·7	48·3	49·5	50·6	51·1	51·4	51·3	51·0	50·8	50·6	50·2	50·0	49·7	49·6	49·4	49·3	49·3	49·4	„ 20-24
„ 25-1	45·6	45·7	45·6	45·6	45·1	44·6	44·4	45·7	45·6	45·1	45·8	46·9	47·9	48·5	47·5	47·8	47·6	46·6	44·8	44·7	44·4	44·8	43·7	43·8	43·3	45·7	„ 25-1
March 2-6	41·0	41·4	42·0	42·5	42·5	42·3	41·6	42·1	42·3	43·4	44·2	44·3	44·9	45·3	43·7	44·1	43·7	44·6	44·0	43·0	43·4	42·1	41·3	41·3	40·4	43·0	March 2-6
„ 7-11	41·9	41·9	42·1	41·8	41·5	41·7	41·7	40·7	40·8	42·3	44·0	45·6	45·7	46·0	46·1	45·8	45·2	43·8	43·2	43·3	42·8	42·7	43·2	43·1	42·8	43·2	„ 7-11
„ 12-16	40·8	40·7	39·9	40·1	40·0	40·3	40·7	39·5	39·8	40·9	42·4	43·8	44·4	45·2	45·6	45·9	45·7	45·3	43·2	42·0	41·3	41·8	41·5	42·0	41·9	42·2	„ 12-16
„ 17-21	47·3	46·8	46·7	47·0	46·2	47·3	47·5	47·3	48·1	49·5	50·5	50·3	50·9	51·8	51·6	51·9	51·3	50·5	49·6	49·2	49·3	49·3	49·1	48·2	48·1	49·1	„ 17-21
„ 22-26	49·1	48·9	49·2	49·2	49·3	49·6	49·2	48·9	49·4	50·1	50·9	51·6	52·0	51·8	51·5	51·4	51·5	51·5	51·0	50·4	49·9	49·7	49·4	49·1	48·8	50·2	„ 22-26
„ 27-31	45·3	45·1	44·5	43·9	43·7	43·2	42·3	41·1	42·2	45·3	46·8	47·6	48·0	48·1	48·2	48·0	48·0	47·4	46·5	45·7	45·3	44·5	44·0	43·6	42·8	45·3	„ 27-31
April 1-5	38·2	37·8	37·6	38·6	38·8	39·1	39·0	39·1	40·2	42·7	44·0	45·4	46·2	46·9	47·4	47·0	46·8	45·9	44·5	44·0	42·4	41·3	41·0	40·9	40·1	42·3	April 1-5
„ 6-10	44·6	44·1	44·3	43·8	43·3	43·1	42·6	42·7	44·3	45·8	47·9	48·3	49·0	50·2	50·2	49·8	49·4	48·0	47·2	47·0	46·2	45·8	45·3	44·6	44·6	46·1	„ 6-10
„ 11-15	45·6	45·8	45·6	45·3	44·4	45·3	45·0	45·4	45·4	45·0	47·7	48·4	48·9	49·2	47·0	49·0	48·4	48·8	48·3	47·9	47·2	46·8	46·0	45·3	45·9	46·7	„ 11-15
„ 16-20	46·8	47·2	47·0	46·8	46·8	46·9	46·6	47·2	47·9	48·6	49·8	50·0	51·2	50·9	51·5	52·0	50·8	50·4	49·2	48·9	48·1	47·9	47·6	47·2	47·2	48·6	„ 16-20
„ 21-25	48·7	47·8	47·2	46·7	46·0	45·5	45·1	46·4	48·0	49·7	50·6	51·7	52·5	52·6	53·5	54·1	54·2	53·5	52·7	51·4	49·9	49·1	47·6	47·1	47·0	49·6	„ 21-25
„ 26-30	46·5	45·8	45·6	46·0	46·1	46·8	46·5	47·6	48·7	49·8	50·8	51·7	52·2	53·0	52·7	52·7	52·4	51·5	51·0	50·4	49·9	48·9	47·9	47·9	47·2	49·3	„ 26-30
May 1-5	46·2	45·8	46·4	45·5	45·7	46·1	46·4	47·2	48·5	48·3	48·9	49·0	51·2	51·4	51·1	51·5	50·2	50·5	49·7	48·4	47·4	47·1	46·9	46·6	45·8	48·2	May 1-5
„ 6-10	48·1	48·4	48·4	49·0	49·2	49·2	49·2	49·5	49·9	50·6	51·5	51·8	52·4	52·7	52·7	52·4	52·8	52·5	51·4	50·8	50·0	49·6	49·3	49·3	49·2	50·5	„ 6-10
„ 11-15	46·1	45·7	45·3	45·1	44·7	44·9	45·1	46·2	47·2	48·4	49·1	50·7	50·9	51·9	52·0	51·1	51·2	51·2	50·6	50·0	48·8	48·0	47·8	47·2	46·3	48·3	„ 11-15
„ 16-20	54·5	54·3	53·5	53·2	53·2	53·0	52·9	56·4	59·2	61·0	62·9	63·9	65·3	66·1	65·1	66·0	64·8	63·2	61·1	60·0	58·4	56·4	56·5	55·2	53·8	59·0	„ 16-20
„ 21-25	49·4	48·9	47·8	47·3	47·2	46·7	47·3	51·4	55·3	58·3	58·9	59·0	60·1	59·4	59·9	60·9	61·1	60·9	59·2	58·1	55·4	53·6	51·6	50·9	49·9	54·5	„ 21-25
„ 26-30	47·8	47·6	47·4	46·8	46·1	45·8	46·8	48·9	50·3	50·3	51·7	51·1	50·5	51·6	51·9	52·9	52·9	52·8	51·9	51·1	50·2	49·5	48·5	48·0	47·9	49·7	„ 26-30
June 31-4	51·9	51·4	51·1	50·9	50·6	51·2	51·9	52·9	54·9	56·9	58·0	57·9	58·6	59·6	59·9	59·3	60·9	60·7	58·5	56·9	55·8	54·6	53·2	52·7	52·1	55·4	June 31-4
„ 5-9	54·6	54·1	54·1	54·1	54·2	54·5	54·8	56·2	57·3	59·8	61·0	61·8	62·3	62·9	61·9	60·9	61·2	60·1	59·2	58·4	57·4	56·5	56·1	56·0	55·3	57·9	„ 5-9
„ 10-14	55·7	55·6	55·4	54·8	54·5	54·7	55·1	56·4	57·5	58·4	58·6	59·2	58·8	59·6	60·2	60·5	60·3	60·1	59·3	58·8	57·6	56·9	55·7	55·1	54·9	57·4	„ 10-14
„ 15-19	51·4	51·4	50·9	50·7	50·8	51·0	51·3	52·1	52·0	52·9	52·7	53·4	53·4	53·1	53·6	53·9	54·2	54·4	54·3	54·5	54·0	53·5	53·1	53·1	52·1	52·8	„ 15-19
„ 20-24	55·1	55·0	54·9	55·0	54·8	54·8	55·0	55·5	56·0	57·0	58·3	58·3	59·2	60·3	61·1	61·1	59·7	59·5	58·1	57·6	57·3	56·8	56·0	55·9	55·6	57·2	„ 20-24
„ 25-29	58·0	58·0	57·8	57·8	57·0	57·5	58·3	59·0	59·6	61·1	61·3	62·1	63·2	64·1	63·7	62·1	61·1	61·4	61·1	60·4	59·5	58·8	58·6	58·4	58·2	60·0	„ 25-29

TABLE II.—HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°		1897.
July 30-4	55·9	55·7	55·8	55·9	55·7	55·7	56·1	57·0	57·8	58·8	59·0	60·1	61·7	62·9	63·0	62·4	61·9	61·7	60·4	59·1	58·3	57·4	56·9	56·7	56·3	58·6	July 30-4
„ 5-9	54·5	54·6	54·8	54·7	54·7	54·5	55·2	56·0	57·1	57·5	58·2	58·6	59·4	59·3	59·2	59·3	59·7	59·8	58·3	56·7	56·1	54·8	53·5	53·4	53·0	56·6	„ 5-9
„ 10-14	57·2	56·4	55·3	54·4	54·6	55·6	56·5	59·3	62·3	64·5	65·4	66·9	66·9	67·3	67·9	68·5	69·3	69·8	67·8	66·3	64·5	62·7	61·3	60·7	60·2	62·6	„ 10-14
„ 15-19	62·2	61·9	61·3	60·8	60·4	60·2	60·8	61·9	62·9	65·1	65·6	66·9	66·8	66·4	67·0	67·4	66·5	66·8	65·3	64·3	63·1	62·4	61·5	60·6	60·7	63·7	„ 15-19
„ 20-24	60·0	59·9	59·9	60·0	59·6	59·7	59·9	60·3	60·5	61·6	62·3	63·8	64·6	65·3	64·3	64·5	64·2	64·1	63·5	62·4	61·7	60·8	60·0	60·1	59·6	61·8	„ 20-24
„ 25-29	59·1	58·4	58·0	58·1	57·8	57·5	58·1	58·6	59·2	60·4	60·1	61·8	62·6	64·0	63·9	63·9	64·2	64·6	63·0	61·8	60·5	60·0	59·6	59·8	59·8	60·6	„ 25-29
Aug. 30-3	60·9	60·9	60·4	60·1	59·5	59·1	58·9	60·0	62·0	64·4	66·0	67·6	68·6	69·4	68·5	68·1	67·3	68·2	66·0	64·5	63·6	62·3	61·4	61·5	61·5	63·7	Aug. 30-3
„ 4-8	59·6	59·5	59·7	59·4	59·5	59·4	59·5	60·7	61·1	63·2	64·1	64·7	65·3	65·6	64·3	63·6	63·8	63·1	62·3	61·4	60·2	59·9	59·0	59·2	58·9	61·6	„ 4-8
„ 9-13	58·4	58·2	57·7	57·2	56·8	56·1	55·7	56·2	58·0	59·4	60·1	60·7	62·0	61·7	61·5	61·7	61·4	61·8	60·3	59·3	58·7	58·2	57·8	57·6	57·3	59·0	„ 9-13
„ 14-18	56·3	56·4	56·5	56·3	55·9	56·5	55·4	56·3	56·8	58·4	59·5	59·7	60·4	60·5	60·0	60·5	60·4	59·9	59·7	58·9	57·6	57·3	56·6	56·9	56·6	58·0	„ 14-18
„ 19-23	56·1	55·5	55·1	55·5	55·1	54·8	54·9	55·1	56·1	57·2	57·8	58·6	58·8	59·5	59·3	59·7	59·3	59·0	58·8	57·8	57·0	56·7	56·1	55·5	55·5	57·0	„ 19-23
„ 24-28	56·0	55·8	55·1	54·8	54·8	54·9	55·1	55·8	56·7	57·6	58·5	58·8	59·5	59·9	60·5	60·5	59·4	59·5	58·8	57·6	56·2	56·2	56·3	56·2	56·6	57·3	„ 24-28
Sept. 29-2	55·3	55·5	55·3	55·2	55·2	55·3	55·2	55·4	55·8	56·6	57·2	58·4	57·0	57·0	58·2	59·0	58·5	58·4	57·1	55·9	55·1	54·7	54·6	54·4	54·3	56·2	Sept. 29-2
„ 3-7	53·5	53·4	53·5	53·6	52·8	53·4	53·4	53·2	53·8	54·6	56·2	56·9	57·4	57·6	57·8	57·2	57·0	56·0	54·9	54·6	53·8	54·1	53·2	54·0	54·0	54·8	„ 3-7
„ 8-12	52·6	52·1	51·5	51·1	49·8	49·2	48·1	48·3	50·4	53·3	55·3	56·9	58·2	59·1	59·3	59·4	59·0	58·7	57·5	55·6	54·6	53·2	52·0	52·0	51·1	54·0	„ 8-12
„ 13-17	50·2	49·8	50·3	49·9	50·2	49·6	49·3	49·4	50·7	53·5	54·5	57·2	58·7	58·7	57·9	58·4	57·8	56·6	55·4	54·2	53·3	52·5	51·8	51·0	50·9	53·4	„ 13-17
„ 18-22	52·2	52·4	52·1	52·4	51·7	51·8	51·9	52·1	52·6	53·4	54·4	55·0	55·7	56·5	56·4	56·2	55·9	55·0	54·4	53·6	53·5	53·5	53·3	53·7	53·3	53·8	„ 18-22
„ 23-27	53·8	53·7	53·7	54·0	54·0	54·4	54·9	54·9	55·2	56·1	57·0	58·4	58·2	58·9	59·1	58·9	58·2	57·6	56·6	55·9	55·5	55·2	54·3	54·3	54·4	56·0	„ 23-27
Oct. 28-2	53·8	53·1	52·9	53·5	53·6	53·9	53·7	54·1	54·4	55·2	55·3	56·5	57·2	57·3	56·5	56·3	55·8	54·8	54·1	53·5	53·3	53·2	53·1	53·2	52·7	54·5	Oct. 28-2
„ 3-7	49·2	48·8	48·4	48·3	47·7	48·5	48·6	49·4	50·1	52·1	53·9	55·6	55·8	56·1	55·9	55·2	54·4	53·7	52·5	52·0	51·3	51·0	50·4	49·9	49·3	51·6	„ 3-7
„ 8-12	52·6	52·6	52·6	52·5	51·9	51·8	51·9	51·7	51·7	52·5	53·7	54·6	54·9	54·7	54·6	54·7	54·1	53·6	52·8	52·1	51·7	51·9	51·8	52·0	51·8	52·9	„ 8-12
„ 13-17	53·0	52·9	52·7	53·0	53·2	52·9	52·1	52·0	51·3	52·3	53·3	54·8	55·2	55·6	55·8	55·3	55·8	54·7	54·3	54·0	54·0	54·2	54·1	54·1	54·1	53·8	„ 13-17
„ 18-22	52·4	52·4	52·4	52·7	52·0	51·2	50·9	51·1	51·0	52·7	55·1	56·9	57·8	58·2	58·4	58·3	57·4	56·2	54·9	54·6	53·5	53·5	52·7	52·4	52·2	54·1	„ 18-22
„ 23-27	55·0	55·1	55·2	54·8	54·7	54·9	54·9	54·8	55·1	55·4	56·4	56·6	57·0	57·0	56·8	56·2	55·6	55·3	55·1	55·3	55·3	55·6	55·3	55·8	55·7	55·6	„ 23-27
Nov. 28-1	56·6	56·1	55·5	55·5	55·9	55·8	54·9	54·8	54·4	55·2	56·2	57·5	58·0	58·4	58·6	58·7	57·8	56·8	56·7	56·9	56·7	56·6	56·1	56·0	56·4	56·5	Nov. 28-1
„ 2-6	47·1	47·0	47·1	46·4	46·0	46·9	46·1	46·9	46·9	48·4	49·6	51·0	51·7	52·2	52·4	52·0	51·0	49·8	48·7	48·1	46·9	46·6	45·3	45·6	45·8	48·3	„ 2-6
„ 7-11	52·1	52·3	52·5	52·5	52·8	52·5	52·0	52·0	51·9	52·4	53·3	53·8	54·3	54·7	54·4	54·4	53·6	53·0	52·6	53·0	53·0	53·1	52·9	53·1	53·2	53·0	„ 7-11
„ 12-16	49·0	49·1	48·8	48·9	49·0	48·4	48·1	47·7	47·9	47·9	48·5	49·0	49·4	49·7	50·1	49·7	49·3	48·7	48·3	48·0	47·6	48·0	47·8	48·7	49·1	48·7	„ 12-16
„ 17-21	50·0	50·0	49·9	50·0	49·7	49·4	49·3	49·0	49·0	48·9	49·5	50·6	51·6	51·7	51·9	51·7	51·0	49·7	49·0	48·6	49·0	49·3	49·1	48·8	48·8	49·8	„ 17-21
„ 22-26	49·0	49·1	48·9	49·3	49·8	49·6	49·7	49·9	50·1	50·1	50·3	51·1	51·6	51·6	51·4	51·4	50·9	50·8	50·6	50·7	50·4	49·9	49·5	49·6	49·9	50·2	„ 22-26
Dec. 27-1	47·8	48·6	48·9	49·3	48·7	48·5	48·1	48·7	48·9	48·5	48·9	48·0	48·0	47·4	47·0	46·5	46·1	46·0	46·3	46·3	46·7	45·1	46·3	45·9	45·4	47·5	Dec. 27-1
„ 2-6	43·3	43·2	42·1	42·4	42·8	43·7	43·9	43·8	43·7	44·0	44·3	45·6	46·9	47·7	47·7	47·3	46·8	45·7	45·0	44·4	44·3	44·3	44·0	44·4	44·2	44·7	„ 2-6
„ 7-11	44·8	44·1	43·7	44·4	45·7	46·6	45·6	45·8	45·5	45·6	46·3	47·4	47·0	47·2	47·6	47·4	46·5	47·1	46·9	45·8	45·5	44·9	44·3	44·0	43·4	45·8	„ 7-11
„ 12-16	44·4	45·1	45·3	45·2	44·6	44·8	44·5	43·5	43·6	43·3	43·2	44·6	46·0	46·8	47·1	46·8	46·9	45·6	45·4	46·1	45·7	45·6	45·5	46·7	46·8	45·3	„ 12-16
„ 17-21	48·6	48·6	48·4	48·6	48·1	47·6	47·4	47·0	46·9	47·5	47·3	47·9	48·8	50·0	50·3	50·0	49·6	48·9	49·1	49·0	49·1	48·6	48·3	48·4	48·2	48·5	„ 17-21
„ 22-26	49·0	49·0	48·9	48·8	48·8	48·7	48·8	48·9	48·9	49·0	49·0	49·4	49·9	50·0	50·1	50·0	49·8	49·7	49·4	49·4	49·2	49·5	49·5	49·9	50·0	49·3	„ 22-26
„ 27-31	47·4	48·1	48·6	48·7	48·4	48·5	48·4	48·5	48·2	47·2	47·2	47·3	47·9	48·5	47·9	47·8	46·7	46·4	46·4	46·5	46·5	45·6	45·2	45·1	44·6	47·3	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

VALENCIA OBSERVATORY - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
Jan. 1-5	1·5	1·1	1·2	1·0	0·9	0·8	0·9	1·2	0·9	0·8	1·0	0·8	1·1	1·3	1·3	1·6	1·7	1·3	1·5	1·5	1·3	1·1	1·3	1·3	0·9	1·2	Jan. 1-5
„ 6-10	1·4	1·3	0·9	1·0	1·1	1·1	1·2	1·4	1·3	1·3	1·4	1·3	1·5	1·6	1·7	1·8	1·5	1·0	1·1	0·9	1·1	1·1	1·2	1·0	1·0	1·2	„ 6-10
„ 11-15	1·3	1·0	1·0	1·1	1·2	1·6	1·6	1·2	1·4	1·5	1·6	1·9	2·2	2·6	2·6	2·7	2·7	2·1	2·0	1·9	1·7	1·8	1·5	1·4	1·3	1·7	„ 11-15
„ 16-20	1·2	1·2	1·1	0·9	1·0	0·9	1·1	1·1	1·3	2·0	1·8	2·1	2·3	2·5	2·4	2·2	2·0	1·6	1·7	1·7	1·5	1·5	1·5	1·7	1·6	1·6	„ 16-20
„ 21-25	2·2	2·2	2·2	2·2	2·2	2·2	2·5	2·4	2·2	2·2	2·5	2·4	2·9	3·0	3·2	2·9	2·5	2·6	2·5	2·5	2·6	2·8	2·8	2·8	2·7	2·5	„ 21-25
„ 26-30	2·5	2·5	2·1	2·0	1·2	1·8	1·4	1·8	1·4	1·6	2·0	2·4	3·0	3·0	2·8	2·7	2·3	2·4	2·0	2·1	1·7	2·1	1·7	2·1	2·0	2·1	„ 26-30
Feb. 31-4	0·5	0·4	0·3	0·3	0·3	0·3	0·2	0·1	0·2	0·2	0·2	0·3	0·5	0·9	0·9	1·0	1·1	0·6	0·5	0·4	0·5	0·4	0·4	0·4	0·1	0·5	Feb. 31-4
„ 5-9	0·1	0·2	0·3	0·4	0·4	0·4	0·4	0·3	0·3	0·1	0·2	0·½	0·6	0·6	0·7	0·9	0·8	0·4	0·2	0·4	0·2	0·1	0·2	0·2	0·1	0·3	„ 5-9
„ 10-14	0·7	0·8	0·8	0·8	0·8	0·8	0·6	0·8	0·6	0·8	0·5	0·7	0·9	0·9	1·1	1·0	1·0	0·9	0·9	0·8	0·8	0·9	0·8	0·6	0·9	0·8	„ 10-14
„ 15-19	1·0	1·4	1·3	1·3	1·2	1·1	1·2	1·1	1·0	1·1	1·3	1·8	1·9	2·3	2·4	2·1	1·9	1·6	1·4	1·2	1·3	1·0	0·9	1·1	0·9	1·4	„ 15-19
„ 20-24	1·1	1·3	1·3	1·2	0·9	1·0	0·8	0·9	0·8	1·1	1·2	1·6	1·7	1·5	1·1	0·8	0·7	0·8	0·6	0·7	0·6	0·9	1·1	1·0	1·0	1·0	„ 20-24
„ 25-1	1·2	1·2	1·0	1·1	0·8	0·5	0·6	1·2	1·1	0·9	0·9	1·4	2·0	2·1	2·4	2·5	2·6	2·2	1·8	1·7	1·9	2·5	1·7	1·8	1·5	1·6	„ 25-1
March 2-6	1·9	1·9	2·0	2·9	3·5	3·4	3·2	2·6	2·5	3·1	3·2	3·3	3·3	3·2	2·1	2·7	2·5	3·1	3·1	2·4	2·7	1·9	1·8	1·9	1·5	2·7	March 2-6
„ 7-11	0·6	0·5	0·7	0·7	0·7	1·0	0·9	0·7	0·7	0·7	1·4	1·9	1·9	2·0	1·9	2·2	2·0	1·2	1·1	1·1	1·2	1·3	1·6	1·6	1·2	1·2	„ 7-11
„ 12-16	1·9	2·0	1·8	1·5	1·5	1·1	1·5	0·7	0·8	0·9	1·6	2·2	2·7	2·8	3·3	3·1	3·1	3·1	2·2	1·9	1·7	1·8	1·4	1·6	1·5	1·9	„ 12-16
„ 17-21	1·2	1·0	1·1	1·2	0·8	1·1	1·3	0·9	1·1	1·9	2·1	2·1	2·3	2·6	2·4	2·1	1·7	1·4	1·2	0·9	0·9	0·9	1·0	1·3	1·0	1·5	„ 17-21
„ 22-26	0·8	0·8	0·9	0·8	0·9	1·3	1·1	1·1	1·1	1·5	1·7	2·4	2·5	2·3	1·8	1·7	1·8	1·8	1·8	1·6	1·3	1·3	1·3	1·2	1·3	1·5	„ 22-26
„ 27-31	1·6	1·5	1·3	1·0	0·9	1·1	1·3	1·3	1·4	2·1	3·2	3·5	3·6	3·1	3·6	3·2	3·2	2·8	2·5	1·9	1·8	1·5	1·3	1·5	1·3	2·1	„ 27-31
April 1-5	1·0	0·9	0·8	0·9	1·1	1·4	1·3	1·5	1·7	2·4	3·0	3·8	4·3	4·4	4·9	4·1	4·0	3·1	2·4	2·3	1·2	0·9	1·1	1·1	1·1	2·2	April 1-5
„ 6-10	1·6	1·4	1·6	1·7	1·6	1·6	1·4	1·0	1·3	1·8	2·1	2·2	2·4	2·9	3·0	2·8	2·8	2·4	2·4	2·5	2·2	2·0	2·1	1·8	1·8	2·0	„ 6-10
„ 11-15	1·3	1·3	1·1	1·1	1·1	1·2	1·4	1·4	1·2	1·6	2·2	2·3	2·6	2·6	1·6	2·4	2·0	2·2	2·2	1·8	1·5	1·4	1·0	0·9	1·3	1·6	„ 11-15
„ 16-20	1·9	1·9	1·7	1·6	1·6	1·6	1·1	1·1	1·2	1·5	2·0	2·2	2·2	1·7	2·4	3·0	2·6	2·6	2·2	2·5	2·2	2·1	2·0	1·7	1·5	1·9	„ 16-20
„ 21-25	3·0	2·5	2·5	2·5	2·2	2·2	2·0	2·4	3·0	3·5	4·0	4·2	4·9	4·9	5·8	6·3	6·2	5·2	4·5	3·9	3·6	3·4	3·2	2·9	3·3	3·7	„ 21-25
„ 26-30	1·5	1·3	1·5	1·4	1·5	1·8	1·6	2·4	2·6	2·9	3·2	3·4	4·1	4·2	4·1	3·9	3·5	3·2	3·1	2·7	2·7	2·4	1·7	1·7	1·7	2·6	„ 26-30
May 1-5	2·7	2·3	2·1	1·7	1·9	1·7	2·2	1·8	2·5	2·8	3·3	3·5	4·2	4·4	4·5	4·6	3·9	4·1	3·7	3·0	2·9	2·8	2·8	2·7	2·5	3·0	May 1-5
„ 6-10	1·1	1·0	1·1	1·3	1·3	1·4	0·9	0·9	0·9	1·0	1·3	1·4	1·7	1·8	2·1	2·0	2·3	2·4	2·0	2·3	1·9	1·8	1·5	1·6	1·6	1·6	„ 6-10
„ 11-15	2·3	2·4	2·3	2·2	2·1	2·5	2·4	2·6	3·4	3·9	3·9	4·4	4·5	4·9	5·0	4·2	4·0	3·9	3·7	3·3	2·9	2·6	2·6	2·5	2·1	3·3	„ 11-15
„ 16-20	4·5	4·6	4·4	4·6	4·8	4·6	4·4	5·7	7·6	8·0	8·5	9·0	9·4	9·1	9·3	8·9	8·2	7·9	6·7	6·2	5·7	5·0	5·3	4·8	4·1	6·6	„ 16-20
„ 21-25	2·3	2·3	2·3	2·8	2·6	2·4	2·6	3·4	4·5	5·2	5·1	4·8	5·6	6·3	5·4	6·1	6·6	6·3	5·4	4·7	3·3	3·0	2·7	2·9	2·9	4·1	„ 21-25
„ 26-30	2·4	2·5	2·3	2·0	1·5	1·4	1·7	2·4	2·5	2·4	2·5	2·3	2·2	1·9	1·9	2·5	2·6	2·8	2·3	2·2	1·7	1·7	1·4	1·5	1·6	2·1	„ 26-30
June 31-4	2·1	1·9	1·9	1·9	1·8	2·1	2·1	2·3	3·0	3·1	3·8	3·3	4·2	4·5	4·6	3·8	5·0	5·0	3·9	3·4	3·0	2·8	2·5	2·2	2·2	3·1	June 31-4
„ 5-9	1·1	1·4	1·6	1·7	2·0	2·2	2·1	2·6	2·9	3·2	4·1	4·5	4·8	5·1	4·3	3·8	4·0	3·3	2·7	2·3	2·1	1·6	1·7	1·8	1·0	2·8	„ 5-9
„ 10-14	0·6	0·5	0·7	0·6	0·5	0·5	1·0	1·4	1·8	2·1	2·5	2·9	2·6	2·5	2·6	2·8	2·7	2·5	2·3	1·9	1·6	1·3	0·7	0·6	0·6	1·6	„ 10-14
„ 15-19	1·8	2·4	2·1	2·0	2·3	2·2	2·4	2·9	2·9	3·0	2·6	2·6	3·0	2·5	2·4	2·4	2·4	2·3	2·0	2·0	1·7	1·8	2·0	1·8	2·0	2·4	„ 15-19
„ 20-24	0·9	1·0	1·0	1·1	1·2	1·1	1·2	1·2	1·2	1·3	2·0	1·8	2·2	2·6	2·7	3·0	2·3	2·3	1·3	1·2	1·4	1·1	0·6	0·7	0·7	1·5	„ 20-24
„ 25-29	1·0	1·1	1·0	1·1	0·9	1·4	1·9	1·9	2·0	2·1	2·3	2·3	2·6	3·4	3·0	2·2	1·6	1·7	1·6	1·3	1·2	0·8	0·8	0·9	0·9	1·7	„ 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
July 30-4	1·3	1·1	1·2	1·1	1·3	1·3	1·4	1·5	1·6	1·9	1·9	2·4	2·8	3·5	3·1	3·0	2·8	2·6	2·0	1·6	1·4	1·2	1·0	1·2	1·3	1·9	July 30-4
„ 5-9	2·0	2·1	2·2	2·1	2·0	1·6	1·9	2·1	2·5	2·5	2·5	2·5	2·8	2·7	2·6	2·5	3·7	4·0	3·2	3·2	2·9	2·5	2·2	2·1	2·1	2·5	„ 5-9
„ 10-14	2·9	3·2	2·8	2·5	2·5	2·8	2·8	3·4	4·8	5·7	6·0	6·9	7·2	7·5	7·5	7·5	8·1	9·1	8·6	7·4	6·0	5·0	4·5	4·4	4·3	5·4	„ 10-14
„ 15-19	3·3	3·4	3·2	3·1	3·0	2·7	2·7	2·8	3·2	3·6	4·1	4·9	5·0	4·4	4·5	4·8	4·4	4·8	4·1	3·6	3·1	2·5	2·2	1·5	1·8	3·6	„ 15-19
„ 20-24	0·9	0·8	0·7	1·0	0·6	0·6	0·8	1·1	1·3	1·9	2·0	2·7	3·1	3·1	2·9	3·1	3·5	3·0	2·5	2·2	1·8	1·5	1·0	1·2	1·2	1·8	„ 20-24
„ 25-29	1·2	1·1	1·3	1·1	1·1	1·0	1·1	1·2	1·6	1·8	1·5	1·9	2·2	2·7	2·7	2·8	3·1	3·6	3·0	2·5	2·0	1·5	1·3	1·1	1·1	1·8	„ 25-29
Aug. 30-3	1·2	1·2	1·0	1·0	1·0	0·9	0·8	0·9	1·6	2·7	3·2	4·6	5·1	4·9	4·3	4·1	4·0	4·2	3·3	2·6	2·1	1·7	1·7	1·7	1·5	2·5	Aug. 30-3
„ 4-8	1·9	1·4	1·5	1·2	1·4	1·6	1·7	1·8	2·0	2·4	3·1	3·5	4·2	4·1	3·6	3·1	3·2	3·3	3·0	2·6	2·5	2·3	1·9	1·9	1·4	2·5	„ 4-8
„ 9-13	1·7	1·7	1·6	1·5	1·4	1·4	1·4	1·0	1·7	2·2	2·6	2·3	3·2	3·2	3·3	3·1	3·4	3·5	3·0	2·6	2·3	2·1	2·2	2·0	1·9	2·3	„ 9-13
„ 14-18	0·9	1·3	1·8	1·7	1·3	1·8	1·6	1·7	1·6	2·6	2·5	2·7	2·8	2·9	2·9	3·0	2·9	2·6	2·7	2·4	1·9	1·6	1·3	1·4	1·1	2·1	„ 14-18
„ 19-23	1·9	1·7	1·6	1·7	1·6	1·2	1·5	1·3	1·7	2·2	1·9	2·5	2·1	2·5	2·2	2·5	2·5	2·5	2·8	2·7	2·3	2·2	2·2	1·4	1·5	2·0	„ 19-23
„ 24-28	1·6	1·3	1·1	1·3	1·2	1·2	1·2	1·3	1·6	2·0	2·7	3·0	3·4	3·5	3·6	3·8	3·4	3·6	3·3	2·7	2·3	2·2	2·4	1·7	1·9	2·3	„ 24-28
Sept. 29-2	1·5	1·3	1·4	1·1	1·1	1·2	1·3	1·6	1·5	1·4	1·9	2·3	1·7	1·4	1·9	2·3	2·5	2·9	2·4	2·8	2·4	2·3	2·2	1·8	1·9	1·8	Sept. 29-2
„ 3-7	2·2	2·3	2·1	2·2	1·6	2·1	2·3	1·8	1·8	2·1	3·1	3·1	3·4	3·3	3·6	3·1	2·8	2·7	2·2	1·9	1·4	1·4	0·9	1·2	1·4	2·2	„ 3-7
„ 8-12	1·3	1·3	1·3	1·3	1·1	1·0	1·0	1·0	1·2	2·0	2·3	3·2	3·4	3·8	3·7	3·6	3·6	3·2	2·8	1·7	1·5	1·5	1·2	1·4	1·3	2·0	„ 8-12
„ 13-17	1·1	1·4	1·4	1·3	1·5	1·4	1·4	1·4	1·2	1·5	1·9	2·3	2·9	2·4	2·5	2·8	2·6	2·3	1·8	1·5	1·9	1·9	2·2	1·8	1·7	1·9	„ 13-17
„ 18-22	2·1	2·3	2·2	2·4	1·8	1·6	1·8	1·8	1·9	3·0	3·3	3·8	3·6	4·0	3·9	3·4	3·1	2·9	2·5	2·2	2·1	1·8	1·8	2·0	1·7	2·6	„ 18-22
„ 23-27	1·3	1·2	1·0	0·9	0·9	0·9	1·0	0·9	1·2	1·6	1·9	2·4	2·7	2·8	3·0	3·1	2·6	2·2	2·0	1·6	1·3	1·4	1·2	1·0	1·1	1·7	„ 23-27
Oct. 28-2	1·6	1·2	1·3	1·1	1·1	1·1	0·8	1·0	0·9	0·8	1·1	1·4	1·8	2·0	2·1	2·1	2·1	1·6	1·8	1·5	1·7	1·8	2·0	2·2	1·9	1·5	Oct. 28-2
„ 3-7	1·6	1·5	1·7	1·7	1·4	1·3	1·3	1·6	1·6	1·8	1·9	2·4	2·5	2·8	2·8	2·3	2·2	2·0	1·4	1·4	1·4	1·3	1·4	1·2	1·4	1·7	„ 3-7
„ 8-12	1·7	1·5	1·4	1·6	1·8	1·8	1·9	2·0	1·9	2·0	2·6	2·7	3·0	2·8	3·2	3·3	3·1	3·2	2·9	2·5	2·6	2·8	2·3	2·3	2·0	2·4	„ 8-12
„ 13-17	1·5	1·7	1·5	1·3	1·4	1·3	0·9	1·0	1·1	1·2	1·7	2·4	2·5	2·6	2·5	2·3	2·3	2·4	2·5	2·2	2·5	2·1	2·0	1·8	1·7	1·9	„ 13-17
„ 18-22	2·1	1·8	1·7	1·8	1·7	1·4	1·3	1·4	1·3	1·6	2·3	3·2	4·0	4·2	4·1	4·0	3·7	3·0	2·5	2·7	2·2	2·4	2·3	2·0	2·2	2·4	„ 18-22
„ 23-27	3·6	4·1	4·2	3·8	3·5	3·4	3·5	3·6	4·0	3·7	4·1	3·6	3·5	3·4	3·0	2·6	2·5	2·6	2·9	3·0	3·1	3·3	3·5	3·4	3·2	3·4	„ 23-27
Nov. 28-1	2·0	1·4	1·3	1·2	1·5	1·5	1·6	1·6	1·6	2·0	2·4	3·2	3·4	3·3	3·5	3·8	3·1	2·5	2·4	2·4	2·2	2·0	1·8	1·6	2·0	2·2	Nov. 28-1
„ 2-6	2·4	2·7	3·2	3·0	2·6	2·9	2·3	2·8	2·5	2·8	3·1	3·4	3·7	4·3	4·2	3·9	3·7	3·5	3·2	3·1	2·8	2·9	2·2	2·5	2·8	3·1	„ 2-6
„ 7-11	1·5	1·6	1·7	1·7	1·6	1·2	1·2	1·2	1·4	1·4	1·6	1·8	2·0	2·3	2·2	2·3	1·9	1·9	1·4	1·4	1·2	1·3	1·1	1·2	0·9	1·6	„ 7-11
„ 12-16	1·8	1·7	1·9	2·0	2·3	2·1	1·9	1·5	1·5	1·1	1·4	1·4	1·6	1·9	2·2	1·9	2·0	1·7	1·6	1·6	1·4	1·8	1·4	1·8	1·8	1·8	„ 12-16
„ 17-21	1·2	1·3	1·2	1·2	1·3	1·4	1·5	1·3	1·2	1·2	1·4	1·4	2·3	2·0	2·2	2·1	1·9	1·7	1·7	1·5	1·6	1·8	1·8	1·6	1·7	1·6	„ 17-21
„ 22-26	2·7	2·5	2·2	2·5	2·8	2·6	2·7	2·6	2·9	2·5	2·5	2·9	3·0	2·5	2·2	2·1	1·7	1·4	1·2	1·5	1·5	1·8	2·0	2·1	2·1	2·2	„ 22-26
Dec. 27-1	2·4	2·6	2·9	3·0	2·6	2·2	1·9	2·1	2·0	1·7	2·1	2·4	2·7	2·6	2·6	2·8	3·1	2·9	3·7	3·1	3·3	1·6	2·9	3·0	2·9	2·6	Dec. 27-1
„ 2-6	0·8	0·9	0·7	0·8	0·9	1·0	1·0	1·0	1·0	1·3	1·2	1·5	1·8	2·0	1·8	2·1	2·0	1·5	1·1	0·7	0·7	1·1	0·9	0·9	0·7	1·2	„ 2-6
„ 7-11	2·3	1·7	1·8	2·0	2·2	2·0	1·5	1·8	1·5	1·8	2·0	2·4	2·0	1·7	2·2	2·1	1·8	2·1	2·2	2·3	2·4	2·2	2·5	2·5	2·0	2·0	„ 7-11
„ 12-16	1·3	1·8	2·0	1·6	1·7	2·2	1·8	1·7	1·9	1·6	1·6	1·5	1·7	2·0	1·8	1·7	1·5	1·5	1·5	1·5	1·5	1·2	1·4	1·3	1·4	1·6	„ 12-16
„ 17-21	2·0	2·0	1·9	2·1	2·1	1·9	1·9	1·9	1·8	2·0	1·9	2·1	2·3	2·9	3·0	2·8	2·9	2·2	2·2	2·3	2·4	2·2	2·2	2·3	2·4	2·2	„ 17-21
„ 22-26	2·5	2·3	2·2	2·5	2·6	2·5	2·7	2·7	2·8	2·5	2·4	2·3	2·3	2·3	2·4	2·4	2·2	2·1	1·9	1·9	1·9	1·8	2·0	2·0	1·8	2·2	„ 22-26
„ 27-31	0·9	0·9	1·3	1·4	1·0	1·4	1·4	1·4	1·7	1·4	1·9	2·0	1·9	2·0	2·0	2·2	2·1	1·6	1·3	1·4	1·3	1·3	0·9	1·2	1·0	1·5	„ 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND

VALENCIA OBSERVATORY - - - - - - - -

Five-day Periods.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
1897. Jan. 1-5	-10·7	0·0	-10·6	+1·8	-11·6	0·0	-13·2	+2·2	-13·7	+2·7	-16·5	+4·3	-17·2	+4·4	-15·4	+1·6	-11·5	+2·2	-8·8	+2·0	-8·3	+1·1	-14·6	+6·9
„ 6-10	-0·2	+14·0	+0·3	+11·1	-0·3	+9·9	+1·9	-9·9	-2·3	+12·8	-3·7	+12·4	-3·1	+11·9	+0·3	+11·2	-1·6	+18·8	-4·2	+15·5	-2·3	+13·3	-1·4	+15·0
„ 11-15	+1·0	+8·7	+1·7	+5·6	+2·6	+7·7	+4·3	+8·0	+5·3	+8·5	+4·8	+8·6	+3·3	+8·1	+3·0	+9·2	+3·1	+8·7	+4·3	+6·3	+4·0	+4·3	+1·3	+6·8
„ 16-20	+3·5	+15·9	+3·6	+13·8	+7·4	+11·5	+5·0	+9·7	+6·9	+8·6	+5·0	+11·2	+5·1	+16·7	+8·1	+16·8	+6·0	+18·0	+4·3	+16·9	+3·5	+12·6	+4·7	+11·8
„ 21-25	+14·4	-1·7	+16·2	+2·7	+16·9	+7·7	+16·2	+7·4	+16·0	+9·0	+13·8	+7·6	+13·6	+6·4	+14·9	+5·0	+12·5	+3·2	+13·4	+3·2	+9·9	+1·6	+13·2	+4·1
„ 26-30	+8·2	-11·4	+7·3	-9·9	+6·0	-8·3	+5·9	-6·9	+6·3	-7·3	+8·0	-6·3	+7·8	-6·4	+9·0	-3·0	+5·8	-3·7	+4·8	-2·3	+1·9	-5·8	+4·4	-7·0
Feb. 31-4	-3·1	+0·9	-6·0	+1·4	-8·0	+1·7	-8·0	+1·8	-8·4	+1·9	-6·5	+0·3	-4·6	+0·1	-5·8	-0·3	-5·5	-0·3	-5·9	+2·2	-5·2	+0·6	-7·3	+1·3
„ 5-9	-8·9	+0·3	-9·9	0·0	-9·9	+3·3	-8·1	-1·2	-8·7	+0·1	-4·3	+1·7	-5·0	-0·1	-4·6	-1·2	-4·4	-1·2	-2·6	-1·7	-4·8	-3·1	-4·7	-5·7
„ 10-14	-3·6	-4·2	-2·7	-4·5	-3·2	-4·5	-2·2	-3·9	-1·3	-1·8	-1·3	-3·3	-3·5	-2·8	-3·5	+1·4	-5·8	+3·2	-5·3	+1·8	-5·2	-0·1	-7·0	+0·2
„ 15-19	-12·1	+2·2	-12·4	+2·9	-13·3	+2·2	-15·3	+3·1	-15·0	+2·2	-15·7	+2·2	-16·0	+2·5	-15·3	+1·7	-14·6	+2·8	-15·5	+1·1	-13·5	+0·9	-16·9	-1·6
„ 20-24	-10·8	-9·5	-10·5	-7·5	-11·7	-6·6	-10·3	-5·1	-12·2	-5·2	-12·6	-5·7	-12·1	-5·4	-11·3	-3·3	-13·9	-4·3	-15·7	-7·1	-15·0	-5·9	-21·0	-9·1
„ 25-1	-18·5	-6·4	-17·8	-4·5	-19·0	-5·4	-18·8	-7·5	-16·4	-5·5	-17·7	-8·4	-16·7	-4·4	-18·0	-5·9	-17·7	-5·1	-16·1	-6·9	-13·8	-7·2	-16·1	-11·0
March 2-6	-2·6	-28·9	+0·7	-26·6	-2·5	-28·6	-3·2	-29·9	-2·5	-27·0	-5·3	-23·3	-9·4	-26·2	-7·8	-27·3	-8·3	-28·7	-3·4	-32·8	-3·1	-28·8	+1·2	-29·1
„ 7-11	-5·1	-4·7	-5·7	-7·4	-6·5	-4·2	-6·0	-6·4	-5·3	-4·2	-7·5	-7·3	-4·4	-6·9	-5·8	-3·9	-6·5	-3·3	-9·7	-3·0	-9·1	-3·8	-13·8	+1·3
„ 12-16	+0·1	-4·6	+1·2	+1·5	-0·3	-1·7	-6·9	-1·7	-6·1	-6·1	-5·1	-6·3	-3·2	-0·7	-5·3	-2·6	-6·0	-0·4	-6·1	+1·4	-6·2	+1·1	-4·4	+1·4
„ 17-21	-13·6	-11·5	-13·6	-10·1	-15·4	-10·8	-15·1	-7·5	-16·0	-7·9	-18·3	-11·1	-19·9	-7·8	-17·6	-15·4	-18·6	-15·9	-18·6	-12·8	-16·2	-8·7	-19·2	-12·1
„ 22-26	-17·1	-4·6	-19·7	-4·9	-20·8	-3·9	-20·3	-2·6	-19·5	-6·5	-21·0	-6·0	-19·5	-7·5	-18·6	-7·2	-20·0	-9·6	-21·4	-9·8	-19·1	-10·3	-22·3	-16·7
„ 27-31	-6·1	-6·9	-6·2	-6·6	-5·0	-6·6	-3·7	-12·6	-3·8	-13·8	+4·9	-11·5	+9·8	-10·4	+6·5	-8·2	+4·7	-4·2	+2·4	-1·3	+2·0	-0·9	+0·6	-4·3
April 1-5	+4·2	+14·5	+7·3	+11·0	+7·1	+10·0	+6·3	+11·1	+6·9	+11·3	+7·2	+11·4	+4·0	+10·8	+7·2	+7·8	+4·4	+10·2	+3·1	+12·1	+0·9	+9·7	-1·3	+7·3
„ 6-10	-1·4	-11·6	-1·4	-14·5	-0·2	-9·7	-1·5	-9·4	-2·6	-10·3	-6·2	-10·6	-7·5	-8·3	-8·6	-5·6	-2·5	+0·6	-3·7	-4·4	-4·0	-5·3	-3·7	-7·5
„ 11-15	-8·2	-10·2	-12·7	-12·0	-12·9	-9·7	-9·2	-7·3	-11·7	-4·1	-9·2	-3·7	-11·1	-6·2	-12·3	-7·3	-7·5	-9·4	-9·4	-12·2	-10·9	-10·8	-14·0	-12·4
„ 16-20	-10·8	-18·8	-11·8	-16·9	-10·0	-14·1	-9·0	-14·1	-10·3	-13·6	-10·8	-14·8	-9·8	-13·5	-11·6	-12·9	-12·9	-12·3	-11·7	-12·9	-12·8	-11·8	-15·9	-13·8
„ 21-25	-3·0	+9·0	-1·7	+9·9	-2·4	+9·5	-4·3	+10·5	-2·0	+11·3	-2·8	+11·6	+0·1	+16·8	+1·0	+16·9	-1·3	+17·9	-0·3	+15·2	-0·6	+10·9	-2·4	+14·5
„ 26-30	+0·2	+1·0	+2·2	-1·6	+2·2	+1·8	+3·0	+0·7	-0·2	-1·3	+1·2	-1·0	+1·5	-1·1	-0·2	-3·5	+1·3	-1·9	+7·2	+0·9	+3·2	-1·6	+1·8	+0·1
May 1-5	-2·8	-12·3	-4·9	-16·9	-3·8	-14·7	-5·8	-14·7	-5·9	-15·9	-6·8	-17·4	-7·6	-16·4	-6·9	-15·7	-4·3	-18·1	-6·8	-19·8	-6·6	-15·6	-9·7	-20·5
„ 6-10	-0·2	-13·9	-2·1	-14·3	-1·4	-16·3	-1·3	-16·2	-0·8	-14·4	-2·8	-14·7	-0·3	-17·0	-0·5	-17·1	-0·5	-15·7	+0·1	-16·5	+3·1	-13·8	+4·4	-17·0
„ 11-15	+4·0	+2·1	+2·2	+2·5	+2·5	+2·7	+1·5	+1·5	+0·3	+3·3	0·0	+2·9	-2·2	+4·8	-1·7	+3·0	-1·5	+3·6	-0·9	-0·9	-3·4	0·0	-3·4	+0·6
„ 16-20	+1·2	+9·9	-0·5	+12·8	+0·6	+12·4	-1·4	+12·2	-0·9	+7·1	+0·7	+6·6	+1·2	+9·2	+2·0	+9·7	+4·2	+7·4	+3·9	+8·9	+2·8	+7·7	+1·1	+7·9
„ 21-25	+4·7	-1·8	+4·6	-0·8	+3·5	+0·1	+3·5	+0·2	+4·3	+2·0	+5·1	+1·0	+2·0	-2·0	+1·7	-1·7	+2·3	-1·6	+4·8	-5·4	+3·7	-8·7	+3·6	-7·8
„ 26-30	-3·1	-10·7	-4·7	-8·8	-4·6	-7·6	-2·7	-5·1	-7·0	-5·8	-7·3	-5·9	-6·2	-7·0	-10·4	-4·0	-9·7	-1·5	-9·5	-1·1	-8·3	-3·3	-10·5	-0·7
June 31-4	-9·2	+11·2	-6·6	+9·9	-6·7	+8·0	-5·2	+10·0	-5·8	+7·8	-5·3	+9·6	-6·7	+10·7	-4·9	+9·7	-8·8	+6·4	-9·2	+5·5	-11·4	+4·3	-11·3	+7·8
„ 5-9	+0·6	+0·8	+0·3	-0·1	-1·7	-0·3	+0·4	-1·5	-2·5	-1·6	-1·0	-1·6	-4·4	-0·6	-3·6	+0·3	-2·3	+4·8	-3·9	+4·5	-5·1	+2·0	-8·5	+1·9
„ 10-14	-8·4	-3·4	-7·4	-1·6	-6·4	-1·6	-5·5	-1·2	-8·8	-0·9	-7·2	-1·6	-6·4	-1·7	-5·8	-1·0	-6·5	-2·3	-6·4	-3·8	-5·3	-3·3	-8·4	-3·7
„ 15-19	+5·5	-12·4	+3·3	-12·7	+5·3	-14·4	+1·3	-12·7	+2·1	-12·1	+10·1	-10·4	+6·3	-12·6	+4·3	-11·0	+3·4	-8·7	+1·3	-12·4	-0·5	-7·9	-2·6	-10·0
„ 20-24	+2·0	-4·0	+0·1	-6·3	-2·6	-6·0	-0·6	-6·3	-2·0	-4·3	-0·6	-2·9	-2·5	+0·6	-2·7	-1·8	-4·2	+1·1	-4·7	-1·9	-6·7	+0·8	-5·8	+1·3
„ 25-29	-1·3	+5·2	-1·0	+5·9	-0·5	+2·4	-0·9	+2·2	+0·4	+3·1	-3·3	+4·9	-1·3	+4·1	-1·5	+3·0	-3·3	+4·1	-2·6	+3·8	-3·1	+4·1	-2·9	+1·6

The factor 3 has been used in obtaining

COMPONENTS in MILES PER HOUR, for FIVE-DAY PERIODS.

- - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Five-day Periods.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Five Days). N.	E.
1897. Jan. 1-5	-16·0	+3·6	-15·7	+3·9	-15·3	+3·5	-14·6	+2·8	-14·3	+2·5	-13·9	+3·9	-13·3	+6·1	-13·4	+6·6	-14·6	+5·9	-17·1	+6·0	-15·0	+8·7	-14·7	+6·9	-13·8	+3·7
„ 6-10	-5·2	+14·9	-3·6	+18·2	-2·9	+19·7	-1·3	+16·2	+0·1	+16·7	+0·3	+15·2	-1·5	+16·1	-0·8	+12·0	+1·7	+9·1	+2·5	+11·2	+3·7	+12·0	+2·5	+8·5	-0·9	+13·6
„ 11-15	+4·3	+7·1	+1·6	+6·9	+3·7	+8·1	+3·9	+8·2	+4·2	+9·6	+4·1	+6·8	+3·6	+7·8	+2·9	+6·9	+3·1	+8·0	+3·9	+8·8	+4·2	+8·9	+3·5	+9·5	+3·4	+7·8
„ 16-20	+5·8	+12·0	+5·7	+16·4	+3·2	+14·3	+5·5	+12·5	+5·1	+14·3	+2·8	+14·6	+4·6	+17·9	+1·0	+16·1	-1·9	+19·0	+0·9	+15·2	+3·2	+17·6	+7·2	+18·1	+4·4	+14·7
„ 21-25	+14·6	+0·3	+16·9	+0·1	+18·4	-1·6	+16·9	+1·3	+17·3	-3·7	+18·8	-2·5	+18·0	-0·1	+17·1	-3·0	+17·3	-0·1	+15·7	-2·5	+16·4	-2·9	+16·9	-6·6	+15·6	+1·5
„ 26-30	+3·1	-6·8	+4·0	-5·7	+2·4	-6·1	+0·1	-5·7	-1·1	-6·0	+0·8	-3·7	+9·1	-8·7	+3·2	-7·2	+1·6	-14·8	+8·6	-7·2	+7·2	-10·3	+8·9	-10·6	+5·1	-7·1
Feb. 31-4	-10·9	+0·3	-11·2	-0·7	-10·3	+1·1	-9·9	+0·4	-9·8	+2·3	-10·5	+3·5	-9·5	+4·3	-9·6	+5·3	-8·6	+5·9	-6·9	+5·1	-4·6	+4·4	-6·5	+3·3	-7·6	+2·0
„ 5-9	-5·1	-5·9	-3·8	-6·2	-3·7	-9·8	-4·7	-7·8	-2·6	-6·0	-3·8	-4·9	-5·5	-3·7	-5·0	-2·7	-5·2	-1·4	-4·7	-3·3	-6·9	-1·0	-7·0	+0·3	-5·6	-2·5
„ 10-14	-8·9	-1·4	-7·9	-2·6	-6·6	-2·1	-4·8	-2·2	-5·1	-2·4	-2·9	-1·7	-3·1	-2·4	-3·0	-2·8	-2·6	-3·6	-1·2	-2·8	-3·9	-4·0	-3·5	-3·1	-4·1	-2·1
„ 15-19	-18·0	-0·8	-18·6	-0·8	-16·8	-1·2	-15·5	-0·3	-14·9	+0·3	-14·3	+1·3	-14·1	+0·7	-12·6	-2·1	-11·0	-2·7	-12·0	-2·5	-12·4	-1·4	-14·1	-2·1	-14·6	+0·4
„ 20-24	-20·6	-10·0	-20·5	-7·5	-20·0	-11·3	-14·2	-17·3	-14·7	-16·7	-14·4	-10·5	-15·2	-11·2	-13·1	-10·5	-13·6	-9·8	-11·9	-7·3	-15·4	-4·7	-14·6	-5·1	-14·4	-8·2
„ 25-1	-16·1	-15·2	-14·7	-17·3	-14·6	-19·3	-12·9	-22·6	-8·9	-14·8	-10·4	-16·6	-9·3	-15·4	-8·5	-17·3	-8·0	-18·5	-10·3	-18·5	-12·9	-16·2	-8·5	-14·2	-14·2	-11·8
March 2-6	-4·5	-31·2	+2·4	-31·1	+10·0	-26·6	+12·6	-24·4	+5·3	-26·9	+11·3	-22·7	+11·0	-19·1	-1·8	-18·5	-2·1	-16·1	+2·0	-11·2	+0·2	-12·8	+0·6	-15·9	0·0	-24·7
„ 7-11	-13·2	-3·3	-12·5	-1·1	-15·9	-3·0	-16·4	-3·1	-11·5	-7·5	-12·1	-2·7	-12·6	-7·6	-10·8	-7·5	-7·9	-6·0	-8·0	-7·4	-5·9	-10·8	-4·5	-7·7	-9·0	-5·1
„ 12-16	-8·1	+0·1	-8·7	-0·7	-11·9	+0·9	-10·9	+2·1	-7·6	+0·6	-4·1	+3·3	-4·7	+9·2	-3·7	+9·9	-3·5	+9·6	-5·3	+7·5	-5·7	-0·4	-8·1	-4·4	-5·4	+0·8
„ 17-21	-19·2	-10·9	-18·9	-6·9	-17·6	-6·5	-16·2	-8·2	-16·3	-10·5	-13·6	-7·5	-14·4	-8·0	-13·8	-6·7	-13·4	-11·2	-14·5	-12·2	-12·4	-8·9	-11·3	-6·6	-16·0	-9·8
„ 22-26	-25·0	-12·6	-24·2	-17·6	-23·4	-18·1	-23·0	-19·7	-23·1	-20·5	-23·6	-20·6	-21·2	-17·9	-17·9	-16·0	-18·1	-15·9	-16·0	-13·7	-17·1	-12·9	-15·5	-13·8	-20·3	-12·0
„ 27-31	+1·7	+1·9	+2·5	+1·5	+0·5	+1·3	+0·8	+5·9	+0·5	+5·7	-0·1	+6·4	0·0	+6·4	-0·3	+4·9	+1·1	+5·4	+0·2	+6·0	+2·4	+8·9	-1·1	+6·5	+0·6	-1·1
April 1-5	-2·1	+10·1	-0·5	+8·9	-1·8	+7·8	+1·0	+8·5	-0·9	+9·2	+0·3	+11·5	+2·0	+10·5	+2·4	+8·0	+2·0	+6·3	+1·7	+7·0	+0·1	+10·4	+2·6	+7·7	+2·7	+9·5
„ 6-10	-6·5	-10·2	-9·7	-15·2	-6·2	-17·7	-0·5	-17·2	+0·4	-14·6	+7·4	-13·4	+5·5	-14·0	+6·9	-16·4	+3·2	-14·0	+0·4	-10·0	+0·6	-9·3	-1·1	-8·1	-1·8	-10·7
„ 11-15	-16·2	-10·2	-14·3	-9·5	-15·0	-10·6	-10·5	-8·4	-14·1	-10·6	-15·2	-10·6	-10·8	-13·2	-10·3	-13·4	-9·7	-13·0	-11·6	-13·6	-10·1	-12·6	-11·4	-17·0	-11·6	-10·3
„ 16-20	-12·9	-17·1	-4·0	-16·8	-2·3	-17·8	-2·8	-15·7	-7·3	-16·0	-3·6	-13·8	-5·6	-15·3	-3·9	-12·6	-5·6	-14·0	-7·1	-11·8	-6·4	-10·8	-7·0	-9·4	-8·6	-14·2
„ 21-25	-1·5	+15·5	+1·3	+16·2	+1·3	+18·6	-3·9	+14·2	-4·6	+8·8	-1·3	+10·6	-2·0	+13·3	+1·4	+10·8	0·0	+13·7	-0·4	+10·3	+2·2	+10·0	-0·7	+16·0	-1·2	+13·0
„ 26-30	+0·1	-2·8	-0·1	-4·1	+0·2	-1·9	-0·3	-5·7	+2·2	-5·9	+3·3	-4·7	+1·9	-4·5	+1·6	-4·2	+3·6	-4·1	+2·2	-1·0	+2·1	+0·1	+3·7	+0·5	+1·8	-1·9
May 1-5	-9·1	-22·0	-9·9	-19·4	-3·2	-21·9	-5·8	-22·7	-3·5	-23·3	-2·5	-21·7	-3·2	-19·1	+0·2	-18·0	-0·3	-17·5	-2·9	-19·4	-3·4	-17·7	-3·3	-17·6	-4·9	-18·3
„ 6-10	+7·1	-16·3	+8·2	-15·1	+7·4	-15·5	+9·0	-15·4	+9·1	-14·5	+7·5	-9·5	+10·6	-11·3	+8·5	-12·0	+8·0	-7·4	+7·5	-8·5	+7·4	-6·8	+4·7	-7·3	+3·9	-13·6
„ 11-15	-2·2	-1·7	-1·1	-3·0	-0·5	-5·8	+0·1	-3·5	-1·2	-0·1	-2·2	-1·5	-1·3	-1·1	-1·8	+1·3	-1·2	+2·1	-0·1	+0·7	-2·0	+1·1	-3·3	+2·8	-0·8	+0·7
„ 16-20	+4·8	+7·9	+7·3	+4·9	+2·6	-0·1	+2·2	-3·3	+3·6	-3·4	+4·8	-2·9	+4·3	-2·2	+2·3	+2·3	+1·5	+3·7	+1·6	+7·1	+2·3	+6·9	+3·1	+6·7	+2·3	+5·8
„ 21-25	+7·0	-6·6	+6·5	-7·0	+6·7	-7·4	+6·0	-7·6	+5·2	-6·1	+4·8	-5·9	+5·0	-5·4	+5·3	-5·2	+9·1	-4·9	+7·1	-4·0	+10·6	-5·4	+8·4	-3·3	+5·2	-4·0
„ 26-30	-10·5	-2·3	-9·3	-8·6	-10·1	-15·3	-12·2	-13·6	-9·8	-13·3	-10·2	-9·6	-9·5	-9·5	-11·3	-7·2	-11·0	-8·5	-9·0	-6·4	-7·4	-7·6	-6·6	-9·4	-8·4	-7·2
June 31-4	-14·1	+6·3	-13·6	+4·6	-13·4	+6·3	-14·6	+3·2	-13·7	+5·6	-13·3	+6·8	-11·3	+8·0	-9·0	+7·6	-7·4	+9·4	-7·4	+9·3	-5·7	+9·5	-7·1	+8·6	-9·2	+7·8
„ 5-9	-7·8	+2·4	-5·8	+3·2	-7·1	+3·1	-7·3	+3·1	-5·3	+3·6	-5·3	+2·3	-2·5	+4·0	-2·1	+1·8	-3·1	-0·6	-2·6	-1·2	+0·1	-2·3	-0·3	-2·4	-3·4	+1·1
„ 10-14	-8·7	-4·2	-8·6	-6·1	-9·5	-6·9	-7·1	-6·4	-7·8	-5·6	-6·1	-5·3	-6·7	-3·1	-6·4	-1·9	-7·6	-1·5	-7·9	-0·1	-7·0	0·0	-6·7	-1·1	-7·2	-2·8
„ 15-19	-0·6	-9·0	-4·6	-13·5	-2·8	-11·8	-4·1	-11·5	-6·7	-14·2	-7·6	-13·6	-6·3	-19·1	-1·9	-19·3	-2·2	-21·2	-3·9	-20·4	-5·8	-22·3	+3·5	-21·6	-0·1	-14·0
„ 20-24	-6·6	+4·3	-6·7	+2·1	-6·8	+3·5	-7·9	+3·8	-5·7	+2·9	-6·1	+1·8	-2·2	+0·9	-1·5	+1·0	-4·2	+3·9	-2·2	+1·5	+0·6	+0·7	-0·4	+1·7	-3·3	-0·1
„ 25-29	-2·5	+2·3	-4·4	+2·0	-1·7	-5·1	-2·3	-1·0	-3·8	+0·3	-2·8	-1·6	-1·8	+1·4	-0·7	+0·7	-0·1	+1·7	-0·1	+1·7	+2·3	+0·6	+1·7	+2·9	-1·5	+2·1

these observations. See note with Table IX.

TABLE IV.—MEAN HOURLY and DAILY WIND

Five-day Periods.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
1897. July 30-4	+ 4·7	- 7·1	+ 2·9	- 5·8	+ 3·1	- 6·9	+ 2·8	- 6·1	+ 2·0	- 5·0	+ 3·0	- 5·8	+ 1·6	- 5·3	+ 2·5	- 5·7	+ 3·5	- 6·9	+ 4·6	- 6·9	+ 0·3	- 3·7	+ 0·1	- 2·6
„ 5-9	- 3·6	-11·7	- 6·3	-12·0	- 4·8	-12·7	- 6·3	-11·7	- 5·2	- 8·4	- 6·1	-10·6	- 7·3	-11·2	- 7·7	-11·6	- 8·3	-10·8	-12·4	-11·4	-12·2	-11·9	-13·0	-14·7
„ 10-14	- 1·0	+ 5·3	+ 0·4	+ 6·9	- 0·1	+ 6·6	- 0·3	+ 5·4	- 1·9	+ 7·3	0·0	+ 3·2	- 0·5	+ 6·4	- 1·8	+ 8·7	- 2·6	+10·8	- 4·7	+10·3	- 3·0	+ 9·1	- 5·3	+11·2
„ 15-19	- 0·2	+ 7·1	+ 0·2	+ 9·0	- 0·4	+ 7·6	+ 0·5	+10·0	+ 0·1	+12·1	- 1·2	+10·6	- 1·7	+11·2	+ 0·4	+11·7	- 1·3	+ 9·5	- 1·2	+ 6·2	- 2·5	+ 7·5	- 3·8	+ 5·1
„ 20-24	- 5·1	- 0·6	- 3·8	- 1·9	- 4·8	- 1·1	- 4·2	- 2·3	- 4·4	- 3·3	- 4·9	- 4·3	- 5·0	- 4·2	- 5·2	- 4·0	- 5·1	- 1·3	- 5·7	- 3·3	- 5·8	- 2·4	- 4·5	- 3·5
„ 25-29	- 8·6	-11·4	- 6·6	-11·6	- 6·8	-10·2	- 6·4	- 7·7	- 4·6	-11·7	- 4·0	-14·7	- 4·4	-15·7	- 5·1	-14·0	- 6·7	-16·8	- 4·6	-15·2	- 6·1	-13·6	- 6·7	-16·6
Aug. 30-3	+ 1·4	0·0	+ 1·8	- 0·8	0·0	0·0	+ 1·2	0·0	0·0	0·0	- 1·3	- 0·5	0·0	0·0	+ 0·9	- 0·5	- 0·4	- 1·5	- 0·9	- 0·8	- 1·0	- 0·2	- 1·8	- 0·5
„ 4-8	-11·2	+ 4·9	-10·3	+ 3·6	- 9·9	+ 3·6	- 8·5	+ 3·8	- 9·5	+ 2·7	- 8·5	+ 2·3	-10·9	+ 3·5	-10·7	+ 1·8	-10·2	- 0·5	-11·8	- 1·2	-10·0	- 2·6	-11·7	- 3·3
„ 9-13	+ 2·7	-13·6	+ 3·7	- 9·2	+ 3·5	- 6·8	+ 3·8	- 4·2	+ 4·3	- 1·2	+ 2·9	- 3·4	+ 1·1	- 3·2	+ 3·9	- 2·5	+ 2·7	- 4·1	+ 0·4	- 5·7	- 0·9	- 4·4	- 2·6	- 4·2
„ 14-18	- 9·7	- 7·6	-11·1	- 7·6	-11·5	- 5·7	-11·3	- 6·0	- 9·9	-12·2	- 5·5	- 8·8	- 6·6	-10·3	- 7·4	- 9·2	- 7·1	- 7·2	- 9·9	-10·9	- 8·2	-10·8	-10·2	-12·4
„ 19-23	- 7·5	-15·1	- 8·3	-16·8	- 7·8	-17·6	- 5·9	-17·1	- 9·2	-15·0	- 9·0	-17·0	- 9·8	-18·4	- 8·5	-16·3	- 7·4	-12·3	-10·3	-11·7	-13·2	-11·3	-12·7	-11·7
„ 24-28	-13·6	+ 3·1	-12·9	+ 1·4	-10·1	+ 0·9	-10·5	+ 3·0	-10·7	+ 0·7	-11·2	- 0·4	- 9·3	- 3·3	- 9·2	- 5·9	- 8·8	- 9·7	- 7·9	- 9·9	- 9·1	- 8·4	-11·1	-12·2
Sept. 29-2	- 7·6	-15·2	- 7·7	-13·7	- 4·8	-13·0	- 7·3	-11·0	- 7·7	- 9·1	- 9·7	- 9·9	-10·0	- 6·7	- 7·0	- 3·4	- 8·0	- 7·3	- 6·3	- 8·1	- 6·3	- 7·4	- 7·3	- 8·1
„ 3-7	- 0·4	-10·2	- 2·5	-13·9	- 1·9	-12·8	- 1·6	-12·6	- 1·0	-10·9	- 2·3	-11·1	- 1·2	-10·5	+ 1·9	- 8·2	+ 1·9	- 7·8	+ 2·7	- 9·6	+ 0·3	-11·4	- 0·6	-11·2
„ 8-12	- 0·4	+ 7·3	- 0·6	+ 7·5	- 0·6	+ 6·4	- 0·1	+ 8·9	+ 1·4	+ 5·3	+ 1·4	+ 6·7	- 0·9	+ 5·0	- 0·3	+ 2·5	- 0·2	+ 3·6	- 0·9	+ 4·1	- 0·6	+ 3·9	- 4·3	+ 3·4
„ 13-17	+ 3·1	- 6·5	+ 2·3	- 6·3	+ 2·1	- 7·9	+ 3·3	- 7·5	+ 4·0	- 6·9	+ 2·6	- 7·4	+ 5·2	- 6·5	+ 1·5	- 5·8	+ 0·4	- 7·2	+ 0·7	- 9·3	- 1·2	- 9·2	- 2·7	-11·3
„ 18-22	+ 2·5	- 6·3	+ 2·2	- 5·5	+ 4·0	- 6·2	+ 2·9	- 6·5	+ 3·5	- 5·6	+ 6·5	- 3·1	+ 7·6	- 3·7	+ 7·6	- 3·7	+10·3	- 4·6	+11·3	- 6·6	+11·9	- 6·4	+11·1	- 7·5
„ 23-27	-12·8	- 4·5	-13·7	- 4·1	-11·9	- 5·4	-11·7	- 4·6	-11·3	- 4·2	-13·4	- 2·9	-14·3	- 6·8	-11·2	- 9·8	-13·3	- 7·2	-13·8	- 5·7	-12·9	- 6·8	-16·2	- 8·4
Oct. 28-2	- 1·9	- 2·0	- 2·7	- 1·4	- 2·5	- 2·3	- 2·3	- 2·2	- 2·7	- 1·5	- 2·9	- 0·1	- 2·9	- 0·2	- 1·8	- 1·2	- 2·5	- 2·2	- 0·5	- 3·1	- 0·8	- 3·4	- 2·2	- 5·7
„ 3-7	- 3·7	+ 1·8	- 2·7	+ 2·5	- 4·6	+ 3·3	- 3·7	+ 5·0	- 5·9	+ 2·0	- 4·2	+ 1·7	- 3·6	+ 1·9	- 3·6	+ 2·0	- 4·2	+ 1·1	- 5·7	- 0·1	- 8·2	+ 0·3	- 8·4	- 0·6
„ 8-12	- 4·2	- 5·0	- 4·2	- 5·3	- 1·8	- 6·3	- 1·5	- 6·6	- 2·1	- 5·6	0·0	- 6·3	- 1·6	- 4·2	0·0	- 5·6	+ 0·1	- 6·9	- 2·0	- 8·2	- 1·7	- 9·9	- 0·5	- 9·0
„ 13-17	- 9·5	+ 9·3	-10·9	+ 6·8	-11·9	+ 3·9	-14·4	+ 3·8	-13·5	+ 1·2	-11·6	- 1·5	-11·4	- 3·9	-10·5	- 0·8	-13·4	+ 2·2	-15·4	+ 1·7	-16·3	+ 4·0	-15·6	+ 6·5
„ 18-22	- 8·2	+ 1·0	- 9·2	+ 2·5	- 7·4	+ 3·0	- 3·2	+ 4·5	- 5·3	+ 4·8	- 3·9	+ 5·1	- 3·7	+ 5·3	- 3·4	+ 5·1	- 3·6	+ 3·0	- 4·4	+ 5·0	- 7·8	+ 5·4	- 8·3	+ 4·3
„ 23-27	- 7·6	+17·0	- 9·0	+15·4	- 7·6	+16·9	- 7·4	+16·9	- 9·0	+18·1	- 8·6	+17·3	-12·0	+16·0	-12·0	+17·9	- 5·1	+18·9	- 8·7	+19·1	- 7·7	+12·7	-10·5	+14·5
Nov. 28-1	-12·6	+ 8·2	-11·3	+ 8·0	-11·5	+ 7·8	-11·8	+ 6·1	-10·4	+ 9·0	- 8·6	+11·8	- 8·1	+13·3	- 9·2	+11·4	- 6·7	+14·7	- 9·6	+ 7·1	-10·5	+10·0	- 8·9	+ 9·9
„ 2-6	- 1·2	+ 8·0	+ 0·8	+10·0	+ 1·4	+ 8·9	+ 0·8	+ 7·1	- 0·3	+10·8	- 1·3	+ 7·4	+ 0·8	+ 9·1	- 3·1	+11·6	- 3·2	+12·0	- 0·8	+ 9·7	- 3·0	+11·3	- 6·0	+ 9·3
„ 7-11	- 7·9	+12·0	- 8·0	+13·6	- 5·3	+12·3	- 7·8	+11·5	- 8·6	+ 8·4	- 8·6	+ 8·2	- 7·4	+ 8·5	- 5·9	+ 7·7	-10·4	+ 9·7	-12·1	+ 7·3	- 9·9	+ 9·0	-13·3	+10·8
„ 12-16	- 5·9	+ 8·3	- 3·6	+ 5·5	- 3·1	+ 5·7	0·0	+ 5·4	- 0·8	+ 4·9	+ 0·2	+ 0·9	- 3·9	+ 2·1	- 3·9	+ 1·6	- 4·2	+ 4·4	- 2·2	+ 3·1	- 1·2	+ 2·8	- 1·1	+ 3·2
„ 17-21	- 6·6	+ 0·8	- 6·2	+ 0·3	- 6·0	+ 0·2	- 3·9	- 1·2	- 3·8	- 1·3	- 3·0	- 1·8	- 4·3	- 0·7	- 2·9	- 2·0	- 2·5	- 1·2	- 2·1	- 1·4	- 2·5	- 0·9	- 3·7	- 2·2
„ 22-26	+ 1·4	+ 3·2	- 1·0	+ 2·8	+ 1·9	+ 4·8	+ 1·5	+ 1·8	+ 1·4	+ 2·4	+ 1·0	+ 2·7	+ 1·3	+ 2·5	+ 2·0	+ 1·6	+ 3·0	- 0·5	- 0·1	+ 2·6	- 1·1	+ 4·9	- 0·9	+ 3·9
Dec. 27-1	+ 5·3	-18·1	+ 4·1	-27·4	+ 3·1	-27·7	- 2·7	-28·4	- 3·4	-27·1	- 1·5	-22·7	- 5·0	-23·1	- 0·3	-21·3	+ 1·2	-21·0	+ 6·7	-18·5	+13·1	-13·3	+13·0	-17·0
„ 2-6	- 0·3	+ 3·4	- 1·3	+ 5·0	- 2·3	+ 3·9	- 2·9	+ 3·0	- 4·4	+ 1·6	- 5·5	- 1·4	- 7·1	- 4·6	- 3·4	- 5·7	- 3·5	- 8·5	- 4·3	- 6·8	- 4·1	- 5·6	- 4·5	- 5·1
„ 7-11	+ 2·3	-25·7	- 2·3	-26·0	- 4·6	-24·5	-12·2	-25·0	- 6·3	-29·9	- 4·9	-31·0	- 5·0	-28·9	- 2·7	-29·0	- 6·6	-30·5	- 8·5	-32·4	- 4·5	-29·6	- 3·0	-35·5
„ 12-16	- 9·2	- 6·7	-12·0	- 5·4	-14·4	- 4·9	-12·2	- 5·6	-12·4	- 7·0	-11·6	- 4·7	-12·4	- 1·9	-12·7	- 1·5	-13·7	- 3·4	-10·3	+ 1·0	-13·7	- 0·1	-15·9	+ 2·1
„ 17-21	- 4·1	+13·4	- 5·7	+14·7	- 1·0	+11·8	- 2·6	+12·0	- 3·0	+13·2	- 0·8	+13·6	+ 1·2	+11·1	- 2·5	+14·2	- 5·7	+12·4	- 2·6	+ 8·1	- 0·5	+ 6·6	- 2·7	+10·9
„ 22-26	-23·8	+11·7	-22·5	+11·1	-19·1	+11·8	-17·5	+ 8·9	-18·3	+ 9·8	-16·5	+11·3	-19·6	+12·0	-14·7	+13·2	-17·9	+13·0	-15·6	+11·6	-17·4	+15·7	-23·9	+12·6
„ 27-31	-29·8	- 9·8	-28·2	-14·2	-26·9	-19·1	-27·9	-19·2	-27·4	-19·3	-21·9	-20·0	-23·3	-17·8	-16·7	-21·9	- 9·2	-20·7	-14·2	-18·2	-13·2	-15·7	-11·3	-16·5

The factor 3 has been used in obtaining

COMPONENTS in MILES PER HOUR, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N	23. E.	Midt. 24. N.	24. E.	Daily Means (Five Days). N.	E.
1897. July 30-4	+ 1·5	- 7·9	+ 1·0	-14·5	+ 3·1	-14·1	+ 3·0	-13·7	+ 4·1	- 9·9	+ 2·9	-11·6	+ 2·8	-12·4	+ 1·7	-10·0	+ 1·5	-10·0	+ 3·2	- 9·5	+ 1·7	- 8·6	+ 3·1	- 8·2	+ 2·5	- 8·3
„ 5-9	-11·5	-15·3	- 9·8	-14·2	- 7·9	-14·2	- 7·8	-14·5	- 6·5	-17·2	- 7·6	-15·6	- 1·1	-16·4	- 1·3	-14·7	- 1·7	-13·7	- 0·5	- 9·0	- 1·2	- 9·9	- 0·6	- 9·0	- 6·3	-12·6
„ 10-14	- 5·2	+10·4	- 6·0	+ 9·5	- 7·5	+ 8·3	- 6·8	+ 9·6	- 3·5	+ 8·5	- 6·2	+10·2	- 5·9	+ 9·6	- 5·4	+10·8	- 4·8	+11·8	- 3·0	+ 9·2	- 1·7	+10·1	- 3·2	+ 9·5	- 3·3	+ 8·7
„ 15-19	- 1·6	+ 0·4	- 2·9	- 0·6	- 5·3	+ 2·2	- 4·6	+ 3·3	- 3·2	+ 3·8	- 3·9	+ 2·4	- 4·7	+ 3·1	- 1·1	+ 3·6	- 1·9	+ 2·6	- 3·0	+ 1·7	- 1·9	+ 1·6	- 1·2	+ 4·8	- 1·9	+ 5·7
„ 20-24	- 6·5	- 3·6	- 7·6	- 3·2	- 6·8	- 3·5	- 7·5	- 3·3	- 8·5	- 5·9	- 8·6	- 4·2	- 6·7	- 4·2	- 8·3	- 4·7	- 8·2	- 3·5	- 7·3	- 1·7	- 7·0	- 3·0	- 8·8	- 1·7	- 6·3	- 3·1
„ 25-29	- 7·0	-15·7	- 7·4	-17·4	- 7·7	-16·5	- 6·0	-15·4	- 4·9	-14·4	- 5·2	-13·7	- 3·7	-11·0	- 3·3	-10·3	- 2·9	- 8·3	- 3·2	-10·4	- 5·2	-12·1	- 5·1	-13·5	- 5·5	-13·3
Aug. 30-3	0·0	- 5·2	+ 2·0	- 4·1	+ 1·0	- 6·5	+ 0·7	- 5·5	+ 0·5	- 3·4	+ 0·9	- 0·8	+ 0·7	- 1·1	- 1·4	+ 0·3	- 0·9	+ 0·4	- 0·4	+ 0·1	- 2·2	+ 1·8	- 3·7	+ 1·5	- 0·1	- 1·1
„ 4-8	-12·4	- 2·1	-11·4	- 2·5	-10·3	- 2·8	-10·3	- 3·2	- 5·3	- 2·5	- 8·4	0·0	- 7·0	- 0·4	- 6·5	+ 1·8	- 6·5	+ 2·0	- 6·8	+ 1·9	- 9·5	+ 3·9	- 9·4	+ 0·5	- 9·5	+ 0·6
„ 9-13	- 2·4	- 8·7	- 2·6	- 8·8	- 2·2	- 7·7	- 1·7	- 8·7	- 2·4	-10·0	- 1·2	- 7·8	- 1·1	- 5·3	- 2·7	- 5·2	- 2·3	- 6·3	- 3·5	- 7·0	- 2·7	- 8·1	- 4·0	- 7·6	- 0·1	- 6·4
„ 14-18	- 9·4	-13·9	- 8·2	-11·2	- 9·0	-11·3	- 9·9	- 9·5	- 8·4	- 9·3	- 7·9	- 9·8	- 8·1	- 9·5	- 6·8	- 8·2	- 8·2	-10·3	- 6·8	- 9·7	- 6·8	- 8·3	- 7·8	- 7·4	- 8·6	- 9·5
„ 19-23	-15·0	-17·4	- 9·6	-16·2	-11·3	-18·9	- 7·6	-19·4	- 7·6	-16·9	- 7·6	-15·5	- 9·1	-17·5	- 6·0	-15·4	- 6·2	-14·5	- 8·0	-13·7	- 5·8	-11·5	- 9·5	-12·6	- 8·9	-15·4
„ 24-28	-10·8	-12·8	-12·0	-13·0	- 9·9	-12·8	-11·7	- 9·3	- 9·4	- 8·6	- 9·2	- 7·1	-10·6	- 2·3	- 9·6	- 2·1	-11·7	+ 1·1	-11·5	+ 1·8	-10·7	- 0·8	-14·0	+ 2·1	-10·6	- 4·4
Sept. 29-2	- 6·9	- 9·4	- 1·0	-10·4	- 0·8	-16·4	- 1·0	-20·1	0·0	-17·3	- 0·9	-20·7	+ 1·7	-16·1	+ 0·3	-18·4	- 2·9	-17·6	- 3·1	-15·9	- 4·3	-18·3	- 1·1	-16·9	- 4·6	-12·9
„ 3-7	- 0·4	-15·2	+ 0·5	-15·7	- 1·7	-16·5	- 0·1	-12·6	+ 2·9	-13·8	+ 1·1	- 7·3	+ 0·2	- 8·0	+ 2·1	- 7·1	+ 1·6	- 8·4	- 0·5	- 6·6	- 1·9	- 9·3	- 4·8	- 9·4	- 0·2	-10·8
„ 8-12	- 2·9	+ 2·4	- 5·3	+ 0·3	- 5·1	- 0·3	- 4·7	- 0·3	- 4·1	- 1·6	- 3·8	- 0·7	- 6·1	+ 0·1	- 4·8	- 0·2	+ 2·2	+ 2·1	- 1·4	+ 1·2	- 0·8	+ 1·6	+ 1·7	+ 3·9	- 1·9	+ 3·1
„ 13-17	- 2·1	-15·0	- 0·1	-12·8	- 0·7	-14·3	0·0	-12·9	+ 1·0	-14·7	+ 3·7	- 8·5	+ 6·7	- 8·2	+ 8·4	- 7·2	+ 7·8	- 9·0	+ 8·4	- 8·4	+ 6·4	- 7·9	+ 4·9	- 6·3	+ 2·8	- 9·1
„ 18-22	+ 8·9	-10·0	+ 7·2	-11·9	+ 7·6	-11·6	+ 6·6	-10·7	+ 6·1	-10·3	+ 5·4	- 9·6	+ 5·4	- 9·0	+ 3·6	- 6·4	+ 4·3	- 7·8	+ 2·4	- 9·1	+ 3·0	- 8·2	+ 0·3	- 8·8	+ 5·9	- 7·5
„ 23-27	-16·4	- 8·8	-16·0	- 8·6	-17·1	- 9·4	-16·6	- 8·4	-16·2	- 9·4	-14·4	- 9·3	-13·8	- 8·8	-14·1	- 6·6	-14·6	- 5·9	-13·6	- 4·3	-13·0	- 1·8	-14·4	- 1·4	-14·0	- 6·4
Oct. 28-2	- 0·7	- 7·8	+ 4·7	-13·3	+ 5·1	-13·3	+ 2·4	-12·6	+ 4·7	-12·1	+ 4·5	- 9·1	+ 2·2	- 8·0	+ 3·1	- 5·5	+ 3·0	- 6·5	+ 3·5	- 6·1	+ 1·9	- 5·5	+ 2·0	- 3·1	+ 0·4	- 5·3
„ 3-7	- 8·4	- 1·4	- 8·0	- 3·1	- 8·1	- 1·6	- 5·4	- 4·4	- 5·0	- 1·8	- 4·7	- 0·2	- 6·3	+ 1·7	- 7·1	+ 2·7	- 8·1	+ 2·3	- 5·9	+ 2·8	- 7·1	+ 1·9	- 7·8	+ 2·4	- 5·9	+ 0·9
„ 8-12	+ 0·5	- 9·2	+ 2·5	- 9·9	+ 1·1	-10·5	+ 1·7	- 9·9	+ 0·8	- 8·2	- 0·7	- 7·4	+ 1·7	- 4·4	+ 0·2	- 4·2	+ 1·0	- 2·0	- 1·5	- 2·9	- 2·0	- 3·7	- 3·5	- 2·6	- 0·7	- 6·4
„ 13-17	-19·4	+ 6·4	-21·6	+ 7·0	-19·8	+ 8·3	-21·0	+ 2·7	-20·0	+ 3·3	-18·6	+ 5·5	-18·9	+ 7·2	-17·6	+ 5·4	-19·8	+ 8·7	-19·1	+ 3·8	-14·2	+ 4·0	-14·0	+ 3·1	-15·8	+ 4·1
„ 18-22	- 8·7	+ 5·6	- 9·8	+ 7·6	- 9·3	+ 7·6	- 9·8	+ 7·8	- 7·5	+ 8·6	- 7·3	+ 9·2	- 5·9	+ 9·6	- 4·1	+ 8·2	- 5·4	+ 7·3	- 4·7	+ 6·6	- 6·4	+ 8·4	- 5·8	+ 8·4	- 6·4	+ 6·0
„ 23-27	-10·5	+12·5	- 8·9	+13·3	- 8·7	+13·5	- 8·6	+12·8	- 8·4	+13·9	-10·3	+14·4	- 9·5	+14·5	- 5·0	+16·7	- 9·2	+16·0	- 6·3	+15·1	- 9·7	+16·5	- 9·8	+16·3	- 8·8	+15·7
Nov. 28-1	- 8·3	+12·5	- 6·8	+14·9	-11·9	+10·9	- 8·6	+13·2	- 9·3	+11·4	- 8·7	+ 9·9	- 3·2	+12·4	- 3·0	+10·4	- 8·2	+10·1	- 6·3	+10·2	- 9·1	+ 7·1	- 7·0	+ 9·8	- 8·7	+10·4
„ 2-6	- 2·6	+12·6	- 7·8	+12·9	- 3·4	+12·5	- 1·4	+13·2	- 9·9	+18·9	- 3·4	+13·1	- 3·9	+13·9	- 2·7	+11·7	- 2·6	+ 9·7	- 2·4	+ 7·0	- 0·6	+ 9·8	- 2·6	+11·1	- 2·5	+10·9
„ 7-11	-11·3	+11·4	-10·1	+11·1	- 7·9	+10·2	-11·0	+10·7	- 7·8	+ 9·8	-11·7	+ 8·6	-11·0	+ 8·7	- 8·6	+13·1	-10·5	+14·1	- 9·2	+14·7	-12·4	+13·9	-14·0	+ 8·9	- 9·6	+10·6
„ 12-16	- 2·6	+ 5·8	- 0·7	+ 5·1	- 0·8	+ 4·7	- 2·7	+ 9·0	- 2·0	+ 5·6	- 2·9	+ 4·8	- 1·2	+ 6·3	- 3·6	+ 9·0	- 2·4	+ 3·2	- 2·7	+ 2·9	- 1·7	+ 6·4	- 0·1	+ 5·4	- 2·2	+ 4·8
„ 17-21	- 5·2	- 1·6	- 5·3	- 1·9	- 5·0	- 1·6	- 2·4	- 2·5	- 2·9	- 0·8	- 3·6	- 0·2	- 4·1	+ 1·9	- 3·6	+ 2·0	- 3·5	+ 2·2	- 4·3	+ 1·7	- 4·2	+ 1·1	- 2·9	+ 0·7	- 3·9	- 0·4
„ 22-26	- 4·3	+ 3·6	- 6·2	+ 2·5	- 4·8	+ 2·2	- 5·8	+ 2·2	- 5·3	+ 1·2	- 4·6	+ 0·8	- 0·7	- 2·1	+ 0·4	- 1·8	+ 1·6	+ 1·2	+ 1·6	+ 0·2	- 1·1	- 0·3	- 0·2	- 0·6	- 0·8	+ 1·7
Dec. 27-1	+ 9·7	-17·1	+11·5	-23·0	+13·5	-18·5	+10·6	-21·6	+ 4·9	-20·1	+10·2	-18·9	+ 7·5	-21·5	+11·4	-21·4	+ 9·2	-19·7	+ 8·6	-21·3	+ 6·5	-21·2	+ 9·2	-16·2	+ 6·1	-21·1
„ 2-6	+ 2·5	- 9·1	- 0·7	- 7·9	+ 3·1	- 5·9	- 0·5	- 5·0	- 0·9	- 4·1	- 1·5	- 4·1	- 3·6	- 4·0	- 4·0	- 2·4	- 4·8	- 3·9	- 5·2	- 2·0	- 6·8	- 0·5	- 8·1	- 1·6	- 3·1	- 3·0
„ 7-11	- 2·7	-33·0	- 3·4	-31·3	- 5·4	-35·2	- 6·7	-33·5	- 1·9	-32·2	+ 7·6	-26·9	+ 2·5	-29·7	+ 6·8	-23·9	+ 3·7	-26·3	+ 6·2	-24·4	+ 3·7	-20·9	+ 2·9	-22·3	- 1·9	-28·7
„ 12-16	-19·7	+ 3·3	-19·7	+ 4·7	-19·8	+ 7·1	-19·6	+ 4·3	-12·1	- 3·8	-12·3	- 2·1	-15·3	+ 2·3	-16·6	+ 2·1	-18·4	+ 3·8	-17·3	+ 2·9	-13·0	- 5·1	-11·2	- 4·7	-14·4	- 1·0
„ 17-21	- 5·3	+14·7	+ 1·0	+13·6	- 1·7	+14·3	- 2·8	+15·6	- 4·6	+16·4	- 5·3	+16·4	- 2·5	+18·8	- 2·1	+17·9	- 3·7	+15·9	- 0·2	+10·9	- 4·4	+11·7	- 4·6	+12·5	- 2·8	+13·4
„ 22-26	-22·7	+14·5	-20·7	+11·8	-18·6	+10·9	-17·7	+14·3	-20·1	+14·1	-17·6	+11·4	-23·4	+13·0	-22·6	+10·0	-23·8	+11·4	-24·2	+13·0	-24·0	+15·5	-26·2	+11·7	-20·3	+12·3
„ 27-31	-17·1	-16·5	-19·5	-12·5	-19·8	- 9·7	-20·3	- 7·4	-19·8	- 9·1	-14·7	- 6·8	-16·3	-10·7	-15·3	-14·6	-14·6	-11·4	-16·7	-10·1	-18·3	-10·9	-20·7	- 9·0	-19·3	-14·2

these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL

VALENCIA OBSERVATORY - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Five-day Periods.	A.M.																								Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
1897. Jan. 1-5	3	·040	1	·020	2	·040	2	·090	..	..	2	·010	1	·015	2	·080	3	·280	3	·125	3	·155	3	·030
„ 6-10	1	·005	2	·045	2	·015	1	·030	2	·065	1	·005	1	·015	1	·145	1	·065	1	·005	..	..	1	·020
„ 11-15	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..
„ 16-20	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	2	·030	1	·005	2	·010	1	·020	2	·010	2	·010	2	·020	2	·045	..	..	2	·055	1	·010
„ 26-30	1	·010	..	..	1	·005	..	..	..	..	1	·005	2	·015	2	·025	..	..	1	·005	1	·020	1	·005
Feb. 31-4	2	·085	1	·090	4	·080	4	·065	4	·075	4	·105	3	·030	3	·015	3	·055	2	·050	1	·010	1	·025
„ 5-9	1	·100	2	·080	2	·050	2	·115	3	·095	2	·100	2	·030	2	·025	1	·010	4	·025	..	..	1	·005
„ 10-14	4	·045	2	·035	2	·070	2	·040	3	·095	3	·060	4	·045	3	·075	4	·035	3	·015	1	·005	1	·005
„ 15-19	..	..	..	..	..	..	2	·045	1	·010	2	·075	1	·185	1	·150	1	·080	1	·015	1	·030	..	..
„ 20-24	..	..	1	·005	..	..	..	..	1	·005	2	·010	1	·005	1	·005	..	..	..	..	..	..	..	..
„ 25-1	2	·115	2	·030	3	·025	3	·120	4	·070	2	·065	1	·010	..	..	3	·085	2	·075	2	·065	1	·065
March 2-6	2	·175	3	·135	3	·085	3	·030	2	·025	1	·020	2	·015	2	·015	2	·015	2	·080	1	·035	1	·175
„ 7-11	2	·190	2	·025	..	..	1	·015	3	·035	2	·010	2	·090	2	·010	2	·025	..	..	..	..	1	·040
„ 12-16	1	·030	2	·035	1	·025	1	·035	3	·055	3	·055	3	·125	4	·080	3	·065	2	·080	1	·005	1	·005
„ 17-21	2	·025	3	·020	2	·010	1	·025	1	·005	1	·135	2	·130	2	·040	..	..	..	..	1	·030	..	..
„ 22-26	3	·035	3	·045	2	·100	2	·115	1	·015	1	·005	..	..	2	·040	2	·095	2	·225	1	·015	..	..
„ 27-31	3	·130	2	·130	2	·150	2	·015	1	·005	2	·015	1	·005	..	..	2	·010	..	..	..	..	..	..
April 1-5	2	·015	1	·100	1	·045	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 6-10	2	·010	2	·010	2	·020	1	·020	2	·025	2	·010	3	·025	2	·115	3	·130	2	·120	2	·105	2	·165
„ 11-15	2	·030	1	·030	4	·065	3	·035	3	·195	3	·140	4	·215	4	·025	3	·055	2	·010	2	·020	3	·075
„ 16-20	1	·015	1	·005	2	·050	2	·010	1	·080	3	·095	3	·045	4	·065	2	·085	2	·055	2	·100	3	·090
„ 21-25	1	·015	1	·010	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·020	1	·005	..	..	..	..
„ 26-30	..	..	1	·005	1	·055	1	·005	1	·020	2	·020	..	..	1	·005	..	..	..	..	..	..	1	·015
May 1-5	..	..	..	..	1	·020	..	..	2	·010	1	·005	1	·005	3	·025	3	·030	..	..	1	·005	..	..
„ 6-10	1	·015	1	·015	1	·015	3	·020	2	·015	3	·045	1	·005	2	·010	2	·010	2	·010	..	..	1	·025
„ 11-15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 26-30	1	·010	1	·005	..	..	1	·005	3	·075	2	·025	2	·010	3	·135	3	·075	1	·070	3	·040	3	·325
June 31-4	1	·070	1	·025	1	·010	2	·035	1	·005	2	·030	..	..	..	..	3	·105	1	·005	2	·080	1	·005
„ 5-9	2	·040	1	·030	1	·010	1	·005	1	·020	2	·030	2	·020	3	·030	1	·005	..	..	..	..	..	..
„ 10-14	2	·025	..	..	..	..	2	·025	1	·005	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..
„ 15-19	1	·005	1	·015	..	..	1	·005	..	..	2	·025	2	·010	1	·045	2	·085	3	·135	3	·435	3	·195
„ 20-24	1	·025	1	·015	2	·040	2	·020	4	·035	2	·030	2	·020	1	·005	2	·100	2	·015	1	·065	1	·050
„ 25-29	1	·060	1	·005	1	·025	1	·005	..	..	2	·010	..	..	1	·010	1	·005	1	·005	..	..	1	·010

NOTE.—In estimating the number of DAYS on which Rain fell, those on

AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

Rain-gauge 1 foot 10 inches above Ground; 32 feet above Mean Sea Level.

P.M.																										Midt.		Totals for the Five Days.	
13		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
2	·025	1	·005	1	·025	1	·005	1	·005	..	..	..	..	3	·045	1	·015	2	·050	1	·010	2	·020	4	1·090
1	·025	1	·100	1	·130	1	·130	3	·270	3	·140	2	·050	2	·075	1	·060	2	·010	..	..	..	..	4	1·405
..	..	..	..	..	..	..	..	..	..	1	·015	..	..	1	·005	..	..	..	..	..	..	1	·005	1	·035
..	..	..	..	1	·020	1	·035	1	·020	1	·035	1	·005	1	·005	1	·005	..	..	..	..	..	..	1	·130
1	·025	1	·020	..	..	..	..	..	..	..	..	1	·005	1	·015	1	·005	..	..	..	..	..	..	3	·285
1	·005	..	..	1	·035	1	·045	2	·055	2	·110	1	·125	2	·010	..	..	2	·015	..	..	1	·010	4	·500
1	·005	..	..	1	·010	1	·015	1	·015	1	·035	3	·240	2	·105	1	·050	1	·010	2	·040	2	·070	5	1·280
..	..	..	..	..	..	..	..	..	..	1	·015	..	..	..	..	1	·005	..	..	..	..	2	·090	5	·745
1	·030	..	..	2	·025	1	·030	2	·055	2	·015	3	·115	2	·035	3	·040	2	·110	2	·055	2	·090	4	1·125
1	·005	..	..	..	..	..	..	1	·005	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	2	·610
1	·020	2	·045	1	·020	2	·165	2	·025	2	·010	1	·005	..	..	..	..	1	·050	1	·025	1	·090	4	·485
1	·005	2	·010	1	·015	..	..	1	·015	1	·010	..	..	1	·005	..	..	1	·025	1	·015	1	·010	4	·835
2	·035	3	·065	3	·050	1	·030	2	·030	3	·025	3	·035	3	·090	3	·085	1	·005	2	·025	3	·115	5	1·395
2	·170	3	·170	1	·155	2	·105	3	·075	3	·075	3	·050	4	·070	4	·095	2	·055	3	·105	4	·100	5	1·665
2	·035	..	..	..	..	..	..	1	·020	1	·045	1	·045	2	·105	1	·155	2	·080	2	·025	2	·025	5	1·130
..	..	..	..	1	·005	1	·005	1	·055	1	·025	1	·010	..	..	1	·005	2	·025	2	·035	1	·035	5	·620
1	·005	3	·095	3	·035	..	..	1	·005	..	..	..	..	2	·010	1	·005	1	·005	1	·005	2	·010	4	·865
1	·015	1	·055	1	·060	1	·040	1	·025	2	·060	2	·085	3	·095	3	·065	2	·025	2	·045	2	·130	4	1·160
..	..	..	..	1	·015	1	·110	2	·060	2	·230	2	·250	2	·145	1	·015	1	·010	..	..	..	..	3	1·005
2	·055	2	·080	1	·020	..	..	1	·005	1	·030	..	..	..	..	1	·025	..	..	2	·035	1	·015	5	1·020
1	·060	4	·110	2	·170	3	·160	3	·120	2	·065	3	·055	3	·055	1	·005	3	·060	2	·020	2	·025	5	1·800
3	·120	1	·120	1	·065	1	·010	1	·005	3	·025	1	·045	1	·050	1	·020	2	·020	1	·045	2	·045	5	1·265
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·005	1	·090
1	·015	1	·020	1	·035	1	·030	2	·020	2	·030	2	·035	2	·070	2	·020	1	·020	1	·005	..	..	3	·425
..	..	..	..	..	..	1	·035	2	045	1	·015	1	·015	2	·020	1	·005	..	..	3	·020	2	·020	4	·275
1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·035	4	·240
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	1	·005	1	·010	..	..	..	..	..	..	1	·045	1	·010	1	·005	..	..	1	·075
4	·285	4	·110	2	·020	1	·080	3	·160	3	·060	4	·030	2	·020	3	·065	2	·085	3	·130	3	·210	5	2·030
..	..	..	..	1	·060	1	·035	1	·005	1	·015	1	·015	..	..	..	..	2	·015	1	·005	..	..	3	·520
..	..	..	..	..	..	1	·005	..	..	1	·020	1	·025	2	·030	1	·030	1	·010	1	·005	2	·050	4	·365
..	..	1	·015	..	..	..	..	..	..	..	..	..	..	1	·010	1	·010	3	·150	2	·060	2	·030	4	·340
3	·515	3	·210	3	·195	2	·320	3	·100	3	·100	2	·025	1	·030	1	·005	1	·005	3	·020	2	·010	5	2·490
1	·025	1	·005	..	..	..	..	1	·005	1	·010	2	·010	3	·025	3	·060	3	·265	1	·045	2	·090	4	·960
..	..	2	·035	1	·030	2	·010	1	·005	1	·020	1	·005	..	..	..	..	1	·030	1	·130	1	·005	4	·405

which a fall of less than 0·01 in. was measured have been disregarded.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1897. July 30–4	1	in. ·010	..	in. ..	..	in. ..	1	in. ·005	..	in. ..	..	in. ..	..	in. ..	..	in. ..	..	in. ..	..	in. ..	1	in. ·020	1	in. ·010
„ 5–9	..	..	..	..	..	..	..	..	1	·005	2	·010	1	·005	1	·015	..	..	2	·020	1	·035	1	·010
„ 10–14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15–19	1	·055	2	·065	1	·040	1	·030	..	..	2	·010	..	..	1	·005	2	·033	1	·007	..	..	..	..
„ 20–24	1	·005	1	·045	2	·020	1	·010	1	·005	1	·015	2	·020	2	·050	1	·005	1	·070	..	..	1	·005
„ 25–29	2	·020	1	·005	..	..	1	·005	3	·075	3	·015	2	·010	1	·025	..	..	1	·020	1	·010	..	..
Aug. 30–3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4–8	2	·055	3	·080	2	·020	3	·045	1	·005	1	·005	3	·015	2	·200	2	·025	..	..	..	..	..	..
„ 9–13	1	·070	1	·010	2	·025	1	·050	1	·145	2	·125	3	·155	2	·040	1	·050	2	·080	2	·015	2	·050
„ 14–18	2	·015	1	·005	2	·035	3	·110	4	·250	1	·015	2	·045	3	·025	1	·050	1	·005	1	·040	1	·035
„ 19–23	3	·310	2	·040	1	·005	2	·030	3	·030	3	·050	1	·095	1	·030	1	·035	3	·055	2	·060	2	·075
„ 24–28	3	·040	1	·010	1	·025	2	·080	1	·210	1	·020	2	·030	1	·010	2	·010	2	·010	2	·045	1	·015
Sept. 29–2	3	·030	2	·060	3	·100	3	·045	1	·050	1	·085	3	·130	3	·165	3	·120	2	·320	2	·075	3	·135
„ 3–7	1	·030	2	·030	2	·055	3	·070	1	·040	1	·035	2	·030	1	·030	2	·010	1	·005	..	..	..	..
„ 8–12	2	·040	1	·075	1	·150	1	·095	1	·025	..	..	1	·005	1	·010	1	·115	1	·030	..	..	1	·040
„ 13–17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 18–22	2	·015	1	·005	..	..	..	..	..	..	1	·005	1	·005	2	·010	1	·005	1	·005	1	·010	1	·015
„ 23–27	1	·100	1	·050	1	·030	2	·055	..	..	1	·010	1	·010	1	·015	1	·005	1	·005	1	·005	1	·010
Oct. 28–2	2	·045	2	·025	1	·020	1	·005	2	·090	1	·130	3	·080	3	·015	3	·080	4	·280	2	·065	2	·030
„ 3–7	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	1	·005	..	..	1	·010
„ 8–12	1	·010	1	·005	1	·005	..	..	..	..	1	·020	..	..	1	·030	..	..	..	..	..	..	1	·010
„ 13–17	2	·170	3	·180	2	·320	3	·165	3	·395	2	·220	3	·145	3	·040	2	·055	2	·125	1	·020	1	·010
„ 18–22	..	..	..	..	..	..	..	..	..	..	1	·035	1	·005	..	..	..	..	..	..	..	..	..	..
„ 23–27	..	..	..	..	..	..	1	·025	1	·050	1	·010	1	·035	1	·015	1	·035	1	·030	..	..	1	·010
Nov. 28–1	2	·040	1	·020	1	·010	1	·030	1	·040	2	·025	1	·005	1	·025	2	·050	1	·045	1	·005	..	..
„ 2–6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 7–11	1	·080	1	·065	2	·160	3	·055	2	·160	2	·030	1	·155	1	·015	2	·015	..	..	2	·015	1	·010
„ 12–16	2	·070	1	·045	1	·105	1	·050	2	·075	2	·065	2	·115	3	·090	3	·140	2	·015	..	..	2	·075
„ 17–21	2	·050	2	·070	1	·190	1	·055	1	·035	1	·005	1	·065	1	·105	1	·095	1	·015	1	·010	1	·030
„ 22–26	..	..	1	·015	1	·025	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..
Dec. 27–1	1	·025	2	·020	2	·050	3	·050	1	·020	2	·025	3	·070	2	·100	4	·195	3	·095	4	·185	4	·060
„ 2–6	1	·030	1	·005	..	..	..	..	1	·005	1	·005	2	·030	1	·005	1	·005	1	·005	1	·050	1	·080
„ 7–11	4	·110	4	·150	4	·110	2	·155	4	·140	5	·045	4	·120	3	·035	4	·050	3	·025	2	·020	3	·050
„ 12–16	..	..	1	·020	1	·030	..	..	2	·015	1	·025	2	·030	..	..	1	·040	2	·060	2	·125	1	·045
17–21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·025	..	..	1	·030
„ 22–26	..	..	1	·010	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·030	1	·005	1	·025
„ 27–31	5	·295	4	·050	4	·070	4	·065	4	·095	3	·070	3	·025	3	·025	3	·055	3	·035	2	·035	1	·030

NOTE.—In estimating the number of DAYS on which rain fell, those on
* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*,

RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

P.M.																									Midt.		Totals for the Five days.	
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
..	in. ..	..	in. ..	..	in. ..	..	in. ..	..	in. ..	..	in. ..	..	in. ..	1	in. ·005	..	in. ..	..	in. ..	..	in. ..	..	in. ..	1	ins. ·050
2	·055	2	·060	2	·040	1	·005	2	·065	1	·005	..	..	1	005	..	..	1	·010	..	..	..	..	3	·345
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	1	·040	2	·035	2	·045	1	·005	..	..	..	..	1	·015	1	·005	1	·005	1	·060	1	·005	4	·460
1	·010	1	·015	..	..	1	·020	1	·010	1	·010	1	·415	2	·205	2	·125	1	·120	1	·075	2	·030	3	1·285
..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·020	2	·080	..	..	1	·010	4	·305
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	1	·005	2	·160	1	·045	..	..	1	·010	..	..	2	·115	3	·150	2	·250	..	..	3	·085	5	1·270
1	·005	..	..	1	·025	..	..	1	·025	2	·110	2	·195	2	·095	1	·045	1	·015	1	·070	1	·030	4	1·430
1	·045	2	·215	2	·070	..	..	3	·110	..	..	..	..	2	·080	2	·045	1	·030	2	·105	2	·050	5	1·380
2	·020	2	·055	1	·040	2	·075	1	·110	2	·075	1	·005	1	·020	1	·010	3	·040	3	·130	2	·070	5	1·465
1	·080	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·175	1	·015	4	·785
3	·135	3	·245	2	·010	3	·025	..	..	3	·060	1	·020	1	·005	2	·020	2	·015	3	·040	3	·040	5	1·930
1	·010	..	..	1	·005	1	·010	1	·010	3	·090	2	·095	3	·110	2	·045	3	·075	2	·080	2	·120	5	·985
1	·040	1	·060	1	·050	1	·015	1	·005	1	·010	1	·010	..	..	..	..	..	..	..	..	..	..	1	·775
..	..	1	·035	..	..	..	..	..	..	1	·010	2	·015	1	·005	..	..	1	·005	1	·020	1	·005	3	·105*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·075
..	..	..	..	..	..	..	..	1	·030	1	·040	..	..	..	..	2	·050	1	·010	2	·020	2	·075	3	·520
2	·105	2	·080	..	..	..	..	1	·020	1	·005	..	..	..	..	..	..	2	·010	..	..	..	..	4	1·085
..	..	..	..	2	·085	2	·140	2	·110	2	·020	..	..	..	..	..	..	1	·005	..	..	2	·015	4	·395
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·080
1	·020	1	·010	2	·070	2	·160	1	·130	1	·060	3	·175	2	·090	2	·155	3	·060	3	·100	4	·155	5	4·170*
..	..	..	..	..	..	1	·010	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·065
..	..	1	·010	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·225
..	..	1	·005	2	·055	1	·025	1	·010	..	..	..	..	..	..	2	·025	2	·015	2	·050	1	·015	4	·495
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	·005	..	..	..	..	2	·075	2	·070	3	·160	2	·055	2	·045	3	·065	3	·265	3	·420	3	·170	5	2·090
3	·180	2	·190	3	·225	3	·205	3	·115	3	·225	3	·290	3	·150	3	·155	1	·080	2	·065	1	·040	3	2·765
1	·045	1	·035	1	·020	1	·025	1	·055	1	·045	1	·020	1	·010	1	·005	1	·005	1	·020	1	·010	2	1·020
1	·005	1	·010	1	·020	1	·020	3	·090	1	·020	1	·005	..	..	1	·005	..	..	1	·005	2	·015	3	·240
3	·035	3	·065	2	·080	2	·015	2	·040	3	·020	1	·010	2	·010	4	·080	..	..	..	..	1	·005	5	1·255
1	·030	2	·020	..	..	..	..	1	·005	2	·075	1	·005	3	·035	..	..	1	·025	1	·040	2	·055	4	·510
4	·035	1	·005	2	·015	2	·065	3	·040	1	·010	4	·065	3	·020	3	·040	1	·010	..	..	4	·045	5	1·360
1	·055	3	·040	3	·265	2	·165	2	·255	3	·115	3	·160	3	·205	3	·515	2	·160	3	·150	2	·040	5	2·515
..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·070
1	·035	1	·005	1	·005	..	..	1	·045	2	·020	2	·180	1	·200	1	·190	1	·140	1	·070	1	·035	3	1·000
3	·085	2	·010	1	·020	1	·005	3	·095	3	·025	2	·020	3	·375	2	·130	3	·170	4	·230	3	·210	5	2·225

which a fall of less than 0·01 in. was measured have been disregarded.
but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

VALENCIA OBSERVATORY - - - - - - - - -

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in Barometer Cistern 45 feet

1897.	Midt.	A.M.											Noon.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
Jan. ..	29·856	29·852	29·849	29·851	29·847	29·843	29·841	29·843	29·852	29·859	29·865	29·867	29·861
Feb. ..	29·970	29·967	29·960	29·952	29·942	29·938	29·936	29·936	29·943	29·950	29·954	29·959	29·962
March .	29·550	29·549	29·544	29·536	29·531	29·531	29·532	29·533	29·537	29·540	29·541	29·545	29·549
April ..	29·745	29·743	29·737	29·732	29·728	29·726	29·729	29·731	29·737	29·740	29·742	29·741	29·740
May ..	29·956	29·951	29·942	29·936	29·931	29·930	29·931	29·935	29·938	29·938	29·938	29·940	29·939
June ..	29·956	29·952	29·949	29·943	29·942	29·945	29·951	29·957	29·962	29·967	29·970	29·970	29·972
July ..	29·986	29·983	29·974	29·967	29·963	29·962	29·965	29·969	29·973	29·973	29·976	29·975	29·976
Aug. ..	29·685	29·679	29·674	29·666	29·657	29·655	29·658	29·662	29·667	29·670	29·675	29·671	29·672
Sept. ..	29·996	29·990	29·984	29·979	29·976	29·973	29·973	29·980	29·990	29·995	30·001	29·999	30·000
Oct. ..	29·991	29·986	29·982	29·974	29·970	29·969	29·969	29·972	29·983	29·991	29·997	29·999	29·998
Nov. ..	30·070	30·065	30·059	30·057	30·053	30·052	30·054	30·056	30·061	30·069	30·074	30·078	30·071
Dec. ..	29·697	29·691	29·684	29·683	29·678	29·674	29·673	29·674	29·681	29·693	29·703	29·707	29·701
Year ..	29·872	29·867	29·862	29·856	29·852	29·850	29·851	29·854	29·860	29·865	29·870	29·871	29·870

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA Thermometer 4 feet

1897.	Midt.	A.M.											Noon.	
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°
Jan. ..	39·6	39·5	39·3	39·1	39·0	39·0	39·1	39·3	39·1	39·3	39·8	40·8	41·8	42·6
Feb. ..	46·5	46·8	46·6	46·7	46·5	46·4	46·3	46·4	46·2	46·5	47·4	48·7	49·3	49·9
March .	44·1	44·0	44·0	44·0	43·7	43·9	43·7	43·2	43·7	45·1	46·3	47·0	47·5	47·9
April ..	45·1	44·7	44·5	44·5	44·2	44·4	44·2	44·7	45·8	46·9	48·4	49·2	50·0	50·5
May ..	48·7	48·5	48·2	47·8	47·7	47·7	48·0	50·0	51·8	52·9	53·9	54·3	55·1	55·6
June ..	54·7	54·5	54·3	54·2	53·9	54·2	54·6	55·6	56·5	57·8	58·4	58·9	59·4	60·1
July ..	58·3	58·0	57·7	57·4	57·2	57·3	57·8	58·9	60·1	61·4	62·0	63·3	64·0	64·4
Aug. ..	57·4	57·3	57·0	56·8	56·6	56·5	56·3	57·0	58·0	59·6	60·5	61·3	61·7	62·1
Sept. ..	52·9	52·7	52·6	52·6	52·2	52·2	52·0	52·1	52·9	54·4	55·5	56·8	57·4	57·8
Oct. ..	53·0	52·9	52·7	52·7	52·5	52·5	52·3	52·3	52·3	53·5	54·7	56·0	56·5	56·7
Nov. ..	49·6	49·7	49·7	49·7	49·7	49·6	49·2	49·3	49·4	49·8	50·4	51·0	51·5	51·6
Dec. ..	46·2	46·3	46·2	46·4	46·3	46·6	46·4	46·3	46·1	46·0	46·2	47·0	47·7	48·3
Year ..	49·7	49·6	49·4	49·3	49·1	49·2	49·2	49·6	50·2	51·1	52·0	52·9	53·5	54·0

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB

1897.	Midt.	A.M.											Noon.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Jan. ..	1·7	1·6	1·4	1·3	1·3	1·3	1·4	1·5	1·4	1·5	1·7	1·8	2·2
Feb. ..	0·7	0·9	0·8	0·8	0·7	0·7	0·6	0·8	0·6	0·7	0·7	1·0	1·3
March .	1·3	1·2	1·3	1·4	1·3	1·5	1·5	1·3	1·3	1·7	2·2	2·5	2·7
April ..	1·7	1·5	1·5	1·5	1·5	1·6	1·6	1·6	1·9	2·3	2·7	3·0	3·4
May ..	2·5	2·5	2·4	2·3	2·3	2·3	2·3	2·7	3·5	3·8	4·1	4·2	4·6
June ..	1·2	1·4	1·4	1·4	1·4	1·6	1·7	2·0	2·3	2·4	2·8	2·8	3·1
July ..	1·9	2·0	2·0	1·8	1·7	1·7	1·8	2·0	2·5	2·9	3·1	3·7	4·0
Aug. ..	1·5	1·4	1·4	1·4	1·3	1·3	1·3	1·4	1·7	2·3	2·5	3·0	3·2
Sept. ..	1·5	1·6	1·6	1·5	1·4	1·4	1·4	1·4	1·4	1·9	2·3	2·8	3·0
Oct. ..	2·1	2·0	1·9	1·8	1·8	1·7	1·7	1·8	1·8	2·0	2·3	2·8	3·0
Nov. ..	1·9	2·0	2·1	2·1	2·1	2·0	1·8	1·8	1·8	1·9	2·0	2·3	2·6
Dec. ..	1·7	1·6	1·8	1·9	1·8	1·9	1·8	1·9	1·8	1·8	1·9	2·0	2·1
Year ..	1·6	1·6	1·6	1·6	1·6	1·6	1·6	1·7	1·8	2·1	2·4	2·7	2·9

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ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR. above Mean Sea Level.

P.M.											Midt.	Daily Means (Month).	1897.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
29·847	29·835	29·831	29·831	29·828	29·829	29·828	29·827	29·825	29·825	29·823	29·820	29·841	Jan.
29·959	29·954	29·955	29·958	29·962	29·971	29·979	29·981	29·983	29·984	29·981	29·981	29·960	Feb.
29·547	29·542	29·533	29·531	29·530	29·534	29·534	29·533	29·535	29·538	29·540	29·539	29·538	March.
29·737	29·739	29·734	29·736	29·737	29·742	29·749	29·760	29·771	29·778	29·777	29·775	29·744	April.
29·937	29·936	29·935	29·933	29·933	29·933	29·935	29·939	29·947	29·950	29·949	29·948	29·939	May.
29·967	29·965	29·962	29·960	29·955	29·954	29·956	29·958	29·964	29·972	29·969	29·969	29·959	June.
29·977	29·976	29·975	29·970	29·969	29·970	29·971	29·976	29·982	29·987	29·986	29·983	29·974	July.
29·671	29·671	29·670	29·670	29·669	29·670	29·672	29·677	29·680	29·681	29·674	29·670	29·670	August.
29·996	29·995	29·989	29·987	29·989	29·995	30·000	30·011	30·015	30·017	30·012	30·011	29·994	Sept.
29·992	29·984	29·978	29·979	29·982	29·987	29·993	29·995	29·995	29·998	29·994	29·991	29·986	Oct.
30·059	30·050	30·046	30·048	30·052	30·058	30·059	30·061	30·061	30·057	30·055	30·054	30·059	Nov.
29·687	29·680	29·673	29·672	29·676	29·680	29·683	29·684	29·688	29·690	29·686	29·686	29·685	Dec.
29·865	29·861	29·857	29·856	29·857	29·860	29·863	29·867	29·871	29·873	29·871	29·869	29·862	Year.

and MINIMA in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR. above Ground.

P.M.										Midt.	Daily Means (Month).	Means of Daily		1897.
14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
°	°	°	°	°	°	°	°	°	°	°	°	°	°	
42·7	42·6	42·1	41·3	40·9	40·7	40·5	40·4	40·0	40·0	39·6	40·4	44·2	35·5	Jan.
49·9	49·9	49·4	48·7	47·8	47·4	47·2	46·8	46·6	46·5	46·4	47·5	50·7	44·3	Feb.
47·6	47·6	47·4	47·0	46·0	45·5	45·2	45·0	44·5	44·4	44·0	45·3	49·5	40·5	March.
50·4	50·8	50·3	49·7	48·8	48·3	47·3	46·6	45·9	45·5	45·3	47·1	52·1	41·6	April.
55·5	55·8	55·6	55·3	54·1	53·1	51·8	50·8	50·2	49·6	48·9	51·7	57·6	45·7	May.
60·2	59·7	59·6	59·5	58·5	57·9	57·1	56·3	55·6	55·4	54·8	57·0	62·0	52·8	June.
64·5	64·6	64·5	64·8	63·3	62·0	60·9	59·8	59·0	58·8	58·5	60·8	66·5	55·8	July.
61·8	61·9	61·5	61·3	60·4	59·4	58·3	58·0	57·4	57·4	57·3	59·0	63·7	54·6	August.
57·8	57·7	57·3	56·5	55·5	54·6	54·0	53·7	52·9	53·0	52·8	54·5	59·0	49·8	Sept.
56·7	56·4	55·8	55·1	54·3	54·1	53·7	53·7	53·3	53·3	53·2	54·0	57·7	49·9	Oct.
51·7	51·5	50·9	50·2	49·7	49·6	49·3	49·1	48·8	49·0	49·2	50·0	53·2	45·6	Nov.
48·3	48·0	47·5	47·1	46·9	46·8	46·6	46·4	46·1	46·3	46·0	46·7	50·0	42·6	Dec.
53·9	53·9	53·5	53·0	52·2	51·6	51·0	50·6	50·0	49·9	49·7	51·2	55·5	46·6	Year.

THERMOMETERS in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

P.M.											Midt.	Daily Means (Month).	1897.
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.			
°	°	°	°	°	°	°	°	°	°	°	°	°	
2·3	2·3	2·3	2·0	1·8	1·8	1·7	1·6	1·7	1·7	1·7	1·5	1·7	Jan.
1·3	1·4	1·3	1·3	1·0	0·8	0·8	0·8	0·8	0·8	0·8	0·8	0·9	Feb.
2·7	2·5	2·4	2·4	2·2	2·0	1·7	1·6	1·6	1·4	1·5	1 3	1·8	March.
3·5	3·7	3·8	3·5	3·1	2·8	2·6	2·2	2·0	1·9	1·7	1 7	2·3	April.
4·7	4·7	4·6	4·6	4·6	4·0	3·6	3·1	2·9	2·8	2·6	2·4	3·3	May.
3·4	3·2	2·9	2·9	2·8	2·2	1·9	1·8	1·5	1·3	1·3	1 1	2·2	June.
4·1	4·0	4·0	4·3	4·6	3·9	3·4	2·8	2·3	2·0	1·9	2·0	2·8	July.
3·3	3·1	3·0	3·1	3·1	2·8	2·6	2·2	2·0	1·9	1·7	1·6	2·2	August.
3·0	3·2	3·1	2·9	2·6	2·2	1·9	1·7	1·8	1·6	1·6	1·6	2·1	Sept.
3·1	3·2	3·0	2·7	2·6	2·3	2·3	2·3	2·3	2·2	2·0	2·1	2·2	Oct.
2·6	2·7	2·6	2·5	2·3	2·2	2·1	2·0	1·9	1·8	2·0	2·0	2·1	Nov.
2·2	2·2	2·1	2·0	1·9	1·7	1·7	1·7	1·7	1·7	1·7	1·6	1·8	Dec.
3·0	3·0	2·9	2·9	2·7	2·4	2·2	2·0	1·9	1·8	1·7	1·6	2·1	Year.

VALENCIA OBSERVATORY - - - - - - - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

TABLE IX.—Mean Hourly and Daily Wind Components, in Miles per Hour, for each Calendar Month and for the Year.

1897.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
January ..	+ 3·1	+ 4·0	+ 3·4	+ 3·9	+ 3·6	+ 4·5	+ 3·2	+ 4·9	+ 3·0	+ 5·6	+ 1·8	+ 6·1	+ 1·8	+ 6·7	+ 3·2	+ 6·6	+ 2·3	+ 7·8	+ 2·3	+ 6·9	+ 1·4	+ 4·4	+ 1·1	+ 6·3
February..	−10·2	− 1·7	−10·6	− 0·9	−11·4	− 0·5	−10·8	− 1·3	−10·8	− 0·8	−10·0	− 1·7	−10·5	− 1·2	−10·1	− 0·6	−10·8	− 0·6	−10·9	− 1·7	−10·2	− 2·2	−12·6	− 4·4
March ..	− 7·6	−11·0	− 7·4	− 9·7	− 8·6	−10·0	− 9·3	−10·7	− 8·8	−11·2	− 8·8	−11·1	− 7·6	−10·2	− 8·1	−11·1	− 9·0	−10·5	− 9·2	− 9·8	− 8·4	− 8·7	− 9·5	−10·1
April ..	− 3·2	− 2·7	− 3·0	− 4·0	− 2·7	− 2·0	− 2·5	− 1·4	− 3·3	− 1·1	− 3·4	− 1·2	− 3·8	− 0·2	− 4·1	− 0·8	− 3·1	+ 0·8	− 2·5	− 0·2	− 4·0	− 1·5	− 5·9	− 2·0
May ..	+ 0·2	− 4·2	− 1·2	− 4·0	− 0·9	− 3·7	− 1·7	− 3·4	− 2·1	− 3·6	− 2·2	− 4·4	− 2·6	− 4·5	− 3·1	− 4·1	− 2·2	− 4·0	− 2·1	− 5·5	− 2·0	− 5·3	− 3·0	− 5·9
June ..	− 1·1	− 0·7	− 1·6	− 0·9	− 1·7	− 2·1	− 1·4	− 1·7	− 2·3	− 1·5	− 0·8	− 0·4	− 2·0	0·0	− 1·7	− 0·4	− 2·9	+ 0·5	− 3·2	− 1·2	− 4·6	− 0·2	− 5·7	− 0·3
July ..	− 2·5	− 2·8	− 2·1	− 2·5	− 2·2	− 2·7	− 2·2	− 2·0	− 2·3	− 1·5	− 2·1	− 3·5	− 2·8	− 3·0	− 2·8	− 2·2	− 3·3	− 2·4	− 4·2	− 3·2	− 4·7	− 2·6	− 5·5	− 3·8
August ..	− 7·6	− 5·9	− 7·3	− 5·9	− 7·1	− 5·5	− 6·6	− 4·6	− 7·3	− 5·1	− 7·2	− 5·6	− 7·8	− 5·8	− 6·8	− 5·6	− 7·1	− 6·5	− 8·5	− 7·4	− 9·0	− 6·6	−10·1	− 7·9
September	− 1·3	− 5·1	− 2·2	− 5·3	− 1·1	− 5·7	− 0·8	− 4·7	− 0·2	− 4·4	− 0·6	− 3·6	− 0·2	− 4·4	+ 0·7	− 4·6	+ 0·5	− 4·5	+ 1·1	− 5·3	+ 0·6	− 6·0	− 1·4	− 6·7
October ..	− 7·1	+ 5·1	− 7·2	+ 4·8	− 6·9	+ 4·7	− 6·7	+ 4·4	− 7·4	+ 4·7	− 5·9	+ 4·3	− 6·6	+ 4·5	− 6·2	+ 4·7	− 5·5	+ 5·1	− 7·5	+ 3·7	− 8·2	+ 3·3	− 8·4	+ 3·5
November	− 3·9	+ 2·9	− 3·5	+ 2·4	− 2·4	+ 2·2	− 2·5	+ 1·0	− 3·3	+ 1·3	− 2·9	+ 0·9	− 3·4	+ 1·5	− 3·7	+ 1·1	− 3·5	+ 1·8	− 3·2	+ 1·3	− 2·2	+ 2·7	− 3·5	+ 1·7
December..	− 9·6	− 2·4	−11·1	− 3·7	−10·5	− 4·6	−12·1	− 5·5	−11·3	− 6·4	− 9·6	− 6·6	−10·7	− 6·2	− 7·6	− 5·9	− 8·5	− 7·0	− 7·8	− 6·4	− 7·6	− 4·6	− 8·8	− 5·1
Year ..	− 4·2	− 2·0	− 4·5	− 2·2	− 4·3	− 2·1	− 4·5	− 2·1	− 4·7	− 2·0	− 4·3	− 2·2	− 4·7	− 1·9	− 4·2	− 1·9	− 4·4	− 1·6	− 4·6	− 2·4	− 4·9	− 2·3	− 6·1	− 2·9

1897.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Month). N.	E.	1897.
January	+ 0·7	+ 5·3	+ 1·1	+ 6·8	+ 1·2	+ 6·6	+ 1·3	+ 6·1	+ 1·3	+ 5·9	+ 1·7	+ 6·1	+ 3·1	+ 7·0	+ 1·4	+ 5·7	+ 0·6	+ 4·9	+ 2·2	+ 5·5	+ 3·4	+ 5·7	+ 4·0	+ 4·4	+ 2·2	+ 5·7	January.
February	−13·4	− 5·6	−13·3	− 5·9	− 2·1	− 7·6	−10·7	− 8·2	− 9·9	− 6·5	− 9·6	− 4·8	−10·0	− 4·9	− 9·0	− 4·9	− 8·2	− 4·7	− 8·2	− 4·5	−10·3	− 3·2	− 9·8	− 2·8	−10·5	− 3·4	February.
March	−11·4	− 9·7	− 9·6	− 9·7	− 9·7	− 8·9	− 8·5	− 8·7	− 8·1	−10·1	− 6·8	− 7·9	− 6·6	− 6·7	− 7·8	− 6·5	− 7·1	− 6·7	− 6·7	− 6·1	− 6·2	− 7·0	− 6·4	− 7·8	− 8·2	− 9·2	March.
April	− 6·5	− 2·5	− 4·6	− 3·4	− 4·0	− 3·6	− 2·8	− 4·1	− 4·0	− 4·9	− 1·5	− 3·4	− 1·5	− 3·9	− 0·3	− 4·6	− 1·1	− 4·2	− 2·5	− 3·2	− 1·9	− 2·7	− 2·3	− 1·7	− 3·1	− 2·4	April.
May	− 1·2	− 6·5	− 0·6	− 7·6	− 0·2	−10·4	− 0·9	−10·5	− 0·2	− 9·5	− 0·3	− 8·0	+ 0·5	− 7·5	+ 0·1	− 5·9	+ 0·4	− 4·7	+ 0·1	− 4·5	+ 0·6	− 4·2	− 0·1	− 4·0	− 1·0	− 5·7	May.
June	− 5·6	− 0·1	− 5·8	− 1·8	− 5·6	− 2·5	− 5·9	− 1·9	− 5·9	− 1·7	− 5·7	− 2·1	− 4·1	− 2·0	− 2·7	− 2·1	− 3·1	− 2·2	− 2·8	− 2·4	− 1·7	− 3·0	− 0·5	− 2·7	− 3·3	− 1·4	June.
July	− 5·3	− 5·3	− 5·5	− 6·6	− 5·4	− 6·3	− 5·1	− 5·8	− 4·1	− 6·1	− 5·0	− 5·2	− 3·6	− 5·0	− 3·4	− 4·1	− 3·3	− 3·2	− 2·8	− 3·0	− 2·8	− 3·5	− 3·0	− 2·8	− 3·6	− 3·7	July.
August	− 9·8	−10·5	− 8·6	− 9·9	− 8·4	−11·2	− 8·4	−10·8	− 6·7	− 9·6	− 7·1	− 8·8	− 6·8	− 7·3	− 6·4	− 6·7	− 7·2	− 6·3	− 7·3	− 6·4	− 7·5	− 5·6	− 9·2	− 5·7	− 7·8	− 7·1	August.
September	− 1·5	− 8·7	− 0·3	−10·1	− 1·0	−10·8	− 0·4	− 9·6	+ 0·4	−10·4	+ 0·6	− 8·1	+ 0·5	− 7·5	+ 1·1	− 6·3	+ 0·9	− 6·8	+ 0·6	− 6·4	+ 0·2	− 6·4	− 0·3	− 5·1	− 0·2	− 6·5	September.
October	− 8·7	+ 3·3	− 8·2	+ 3·8	− 8·8	+ 3·5	− 8·4	+ 2·4	− 7·7	+ 3·3	− 7·9	+ 4·4	− 6·6	+ 5·9	− 5·8	+ 5·9	− 8·0	+ 6·7	− 6·9	+ 5·8	− 7·9	+ 5·6	− 7·8	+ 6·1	− 7·3	+ 4·6	October.
November	− 3·9	+ 2·9	− 4·2	+ 1·6	− 2·2	+ 1·9	− 3·1	+ 2·2	− 4·9	+ 2·6	− 3·3	+ 1·4	− 3·0	+ 1·5	− 1·8	+ 2·3	− 2·1	+ 1·4	− 2·0	+ 0·5	− 2·8	+ 1·2	− 2·4	+ 1·3	− 3·1	+ 1·7	November.
December	− 9·5	− 4·2	− 9·2	− 3·7	− 9·3	− 3·3	−10·1	− 1·9	− 8·7	− 2·8	− 6·4	− 1·7	− 8·9	− 1·6	− 8·1	− 1·6	− 9·4	− 1·3	− 8·7	− 1·2	− 9·6	− 1·3	−10·4	− 1·9	− 9·3	− 3·8	December.
Year	− 6·3	− 3·5	− 5·7	− 3·9	− 4·6	− 4·4	− 5·3	− 4·2	− 4·9	− 4·2	− 4·3	− 3·2	− 3·9	− 2·7	− 3·6	− 2·4	− 4·0	− 2·3	− 3·8	− 2·1	− 3·9	− 2·0	− 4·0	− 1·9	− 4·6	− 2·6	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the constructing cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in the scale.

TABLE X.—Number of Hours in which Rain fell, and the Total Amounts of Rainfall Measured, in English Inches, for each Hour, and Calendar Month, and for the Year.

Rain-gauge 1 foot 10 inches above Ground ; 32 feet above Mean Sea Level.

1897.	A.M. 1. Hours.	1. Amount.	2. Hours.	2. Amount.	3. Hours.	3. Amount.	4. Hours.	4. Amount.	5. Hours.	5. Amount.	6. Hours.	6. Amount.	7. Hours.	7. Amount.	8. Hours.	8. Amount.	9. Hours.	9. Amount.	10. Hours.	10. Amount.	11. Hours.	11. Amount.	Noon. 12. Hours.	12. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	5	·055	5	·095	6	·065	6	·135	4	·090	6	·030	6	·055	7	·270	8	·400	5	·135	6	·230	6	·005
February..	8	·335	8	·240	10	·220	12	·330	15	·335	14	·355	11	·295	10	·270	11	·260	12	·180	5	·110	4	·100
March ..	14	·595	15	·390	11	·375	11	·290	12	·155	11	·300	11	·375	12	·185	11	·210	6	·385	4	·085	3	·220
April ..	8	·085	7	·160	11	·240	9	·080	7	·320	11	·270	10	·285	11	·210	9	·290	7	·190	6	·225	9	·345
May ..	2	·025	2	·020	2	·035	5	·030	8	·105	7	·095	4	·020	8	·170	9	·120	3	·080	4	·045	4	·350
June ..	9	·235	5	·090	5	·085	8	·090	6	·060	10	·110	6	·050	7	·095	8	·295	7	·160	7	·600	7	·270
July ..	4	·080	4	·115	3	·060	4	·050	5	·085	8	·050	5	·035	5	·095	3	·038	5	·117	2	·045	2	·015
August ..	12	·500	10	·205	11	·210	13	·355	11	·690	9	·300	12	·455	10	·335	9	·255	9	·420	8	·215	8	·260
September	10	·250	7	·185	5	·255	8	·230	3	·075	3	·050	9	·115	9	·210	7	·245	8	·185	4	·070	5	·130
October ..	4	·200	5	·205	4	·335	5	·220	6	·565	8	·440	7	·220	7	·115	6	·145	6	·395	3	·055	5	·055
November	6	·220	6	·210	7	·530	7	·200	6	·290	8	·130	7	·405	8	·315	9	·425	5	·120	6	·205	7	·165
December	11	·460	12	·240	9	·210	7	·230	12	·260	10	·145	11	·205	7	·065	11	·180	12	·185	9	·240	9	·270
Year ..	93	3·040	86	2·155	84	2·620	95	2·240	95	3·030	105	2·275	99	2·515	101	2·335	101	2·863	85	2·552	64	2·125	69	2·245

1897.	P.M. 13. Hours.	13. Amount.	14. Hours.	14. Amount.	15. Hours.	15. Amount.	16. Hours.	16. Amount.	17. Hours.	17. Amount.	18. Hours.	18. Amount.	19. Hours.	19. Amount.	20. Hours.	20. Amount.	21. Hours.	21. Amount.	22. Hours.	22. Amount.	23. Hours.	23. Amount.	Midt. 24. Hours.	24. Amount.	Monthly Totals. Rainy Days.	Amount.	1897.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
January	5	·080	3	·125	5	·220	5	·230	8	·365	8	·335	6	·270	11	·210	5	·135	7	·085	2	·030	5	·095	18	3·805	January.
February	5	·065	4	·055	3	·045	3	·195	6	·100	5	·040	6	·275	4	·090	5	·050	3	·160	4	·100	7	·290	22	4·495	February.
March	8	·260	10	·385	10	·320	5	·180	9	·210	11	·240	10	·225	15	·375	13	·410	11	·220	13	·255	14	·415	29	7·060	March.
April	7	·250	8	·330	6	·305	6	·310	9	·210	10	·380	8	·385	8	·320	6	·085	7	·110	7	·130	6	·090	22	5·605	April.
May	5	·290	5	·115	2	·020	3	·120	6	·215	4	·075	5	·045	4	·040	5	·115	5	·110	9	·165	6	·265	15	2·670	May.
June	4	·540	7	·265	5	·285	6	·370	6	·115	7	·165	7	·080	7	·095	6	·105	10	·465	8	·260	9	·185	24	5·070	June.
July	3	·065	4	·115	4	·075	4	·070	4	·080	2	·015	1	·415	6	·240	4	·150	5	·215	2	·135	4	·045	14	2·405	July.
August	7	·205	7	·505	8	·305	7	·150	5	·245	6	·205	3	·200	7	·310	9	·270	8	·340	9	·495	10	·255	26	7·685	August.
September	5	·235	4	·175	3	·060	2	·025	4	·065	8	·205	6	·140	5	·12[illegible]	4	·095	8	·110	6	·145	7	·235	20	3·620*	September.
October	1	·020	4	·040	7	·215	6	·335	5	·265	3	·080	3	·175	2	·09[illegible]	3	·170	5	·070	4	·140	7	·185	18	5·875*	October.
November	8	·265	6	·265	6	·275	8	·330	10	·345	10	·465	7	·370	8	·215	12	·315	6	·360	8	·520	8	·240	18	7·180	November.
December	11	·245	11	·120	8	·375	6	·245	11	·465	12	·250	13	·440	13	·835	10	·880	8	·505	9	·490	12	·385	24	7·925	December.
Year	69	2·520	73	2·495	67	2·500	61	2·560	83	2·680	86	2·455	75	3·020	90	2·940	82	2·780	83	2·750	81	2·865	95	2·685	250	63·395*	Year.

NOTE.—In estimating the number of Days on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.
* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

VALENCIA OBSERVATORY - - - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

TABLE XI.—NUMBER of OBSERVATIONS of WIND, and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, and for the DAY, for each CALENDAR MONTH; and the MAXIMUM referred to Eight Points of the Compass. Also the MEAN VELOCITY irrespective of DIRECTION, for each HOUR VELOCITY observed during the MONTH from each of the Eight Points.

JANUARY 1897.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	1	15	2	15	5	17	5	16	4	16	0	..	3	17	2	18	3	16	4	15	5	12	2	12
NE	10	15	10	15	10	16	10	16	10	18	10	16	9	15	11	18	9	16	8	16	5	21	8	20
E	3	26	3	21	3	11	2	14	2	16	5	17	5	18	3	23	6	22	7	16	6	12	4	14
SE	3	23	3	21	3	23	3	24	2	26	3	24	3	23	4	20	3	22	2	31	2	29	6	17
S	3	21	3	21	3	23	3	23	3	23	3	24	3	25	3	23	3	18	3	15	2	18	4	17
SW	0	..	1	6	0	..	0	..	0	..	0	..	1	6	1	8	1	15	1	16	2	12	0	..
W	2	21	1	26	1	26	1	29	0	..	0	..	0	..	1	9	0	..	0	..	1	21	1	22
NW	5	19	4	20	2	17	1	20	2	23	3	23	2	25	2	20	2	24	2	20	1	18	2	22
Calms	4	..	4	..	4	..	6	..	8	..	7	..	5	..	4	..	4	..	4	..	7	..	4	..
Mean Velocity irrespective of Direction ..	..	17	..	16	..	15	..	15	..	14	..	15	..	15	..	16	..	16	..	15	..	13	..	15

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity
N	4	16	3	18	3	18	4	21	2	32	3	17	3	20	1	24	2	14	2	33	3	13	3	18	69	17	39
NE	7	18	7	22	8	18	7	21	8	15	6	17	9	14	6	18	7	16	7	14	10	14	9	14	201	17	44
E	3	14	6	17	5	22	4	14	6	22	5	24	6	21	4	23	3	30	5	22	6	24	5	18	107	19	51
SE	6	20	4	22	5	22	4	28	3	25	3	26	4	24	3	30	4	27	3	23	3	21	3	20	82	23	52
S	4	17	5	16	4	15	5	15	4	15	4	17	3	15	4	16	3	17	3	19	3	19	3	20	81	19	36
SW	1	15	2	16	3	16	3	14	3	14	2	11	1	10	1	7	0	..	1	9	0	..	0	..	24	13	25
W	1	24	1	13	1	23	1	22	1	25	1	12	1	8	1	10	3	23	0	..	1	31	0	..	20	21	41
NW	2	23	2	22	2	26	2	16	2	15	4	21	4	20	4	22	3	15	5	17	3	24	5	23	66	20	36
Calms	3	..	1	..	0	..	1	..	2	..	3	..	0	..	7	..	6	..	5	..	2	..	3	..	94	..	..
Mean Velocity irrespective of Direction ..	..	16	..	18	..	19	..	18	..	18	..	17	..	18	..	15	..	16	..	16	..	18	..	16	..	16	..

FEBRUARY.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	.
NE	1	6	0	..	0	..	0	..	0	..	1	11	1	7	1	6	0	..	1	7	0	..	0	..
E	0	..	0	..	0	..	0	..	0	..	1	6	0	..	1	7	2	8	1	7	0	..	0	..
SE	2	15	3	15	3	15	2	12	1	11	1	11	2	13	1	8	0	..	1	10	2	8	1	7
S	15	16	14	16	15	17	13	17	16	17	13	18	12	20	12	18	15	18	14	17	12	15	12	16
SW	3	16	4	15	3	15	6	16	3	20	5	17	6	11	6	14	5	11	5	17	7	16	10	22
W	2	20	2	17	2	13	2	11	2	9	2	11	1	13	0	..	0	..	0	..	1	16	0	..
NW	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	8
Calms	5	..	5	..	5	..	5	..	6	..	5	..	6	..	7	..	6	..	6	..	6	..	3	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	13	..	13	..	13	..	13	..	13	..	12	..	12	..	13	..	12	..	16

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity
N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	..
NE	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	7	7	11
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	8	1	6	1	6	0	..	9	7	10
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	11	0	..	1	11	3	13	4	11	28	12	20
S	13	17	13	16	12	15	11	12	12	13	14	13	16	13	13	12	12	13	12	12	12	13	12	16	315	15	37
SW	11	21	10	22	12	22	12	22	10	19	7	20	6	24	5	19	5	21	5	20	6	23	5	16	157	19	44
W	1	8	2	15	2	14	3	9	1	28	1	22	2	18	4	26	3	31	3	28	2	20	3	26	41	19	41
NW	1	10	1	9	2	16	1	20	2	16	2	14	1	8	0	..	1	17	1	13	0	..	0	..	14	13	27
Calms	2	..	1	..	0	..	1	..	3	..	4	..	3	..	5	..	5	..	5	..	4	..	3	..	101	..	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	18	..	16	..	14	..	13	..	14	..	13	..	14	..	13	..	14	..	14	..	14	..

MARCH.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	0	..	1	25	1	23	1	27	1	26	1	23	2	32	2	30	2	29	2	28	2	24	2	14
NE	2	6	1	8	1	7	0	..	0	..	1	9	2	7	1	7	1	10	1	6	1	11	1	17
E	3	13	3	15	3	14	0	..	1	7	1	6	0	..	0	..	1	7	1	10	2	8	1	10
SE	1	15	1	17	1	33	2	27	1	30	1	41	1	35	1	20	0	..	1	11	3	21	4	17
S	8	17	9	17	10	17	7	16	9	16	8	16	7	19	7	17	9	18	11	18	7	17	7	22
SW		23	7	25	7	27	11	24	8	26	8	29	8	29	9	30	9	31	6	32	9	23	10	28
W	6	38	5	37	5	40	4	40	7	29	7	29	6	28	6	27	5	28	5	39	5	34	3	36
NW	3	16	3	20	2	12	2	9	1	7	1	25	1	9	0	..	0	..	1	7	0	..	3	31
Calms	0	..	1	..	1	..	4	..	3	..	3	..	4	..	5	..	4	..	3	..	2	..	0	..
Mean Velocity irrespective of Direction ..	..	21	..	22	..	22	..	20	..	21	..	21	..	21	..	21	..	21	..	22	..	20	..	24

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity
N	2	27	1	32	1	23	1	31	1	23	2	10	2	16	1	6	1	31	1	31	2	23	2	18	34	24	41
NE	1	20	1	21	1	23	1	25	2	18	2	20	2	20	2	21	2	20	1	33	2	21	0	..	29	16	35
E	0	..	1	11	1	6	1	9	0	..	0	..	0	..	1	14	2	16	2	14	2	13	3	16	29	12	33
SE	6	14	4	13	4	14	3	17	4	17	5	18	5	20	4	20	3	21	2	22	1	24	2	20	60	19	41
S	8	23	9	20	11	20	11	18	9	19	7	20	8	18	7	20	6	20	9	16	8	17	7	17	199	17	40
SW	9	28	8	30	8	29	7	33	8	31	8	29	8	29	9	22	10	25	8	24	8	22	7	22	198	27	64
W	4	40	4	31	3	34	2	39	4	38	2	36	2	33	3	38	2	38	2	39	5	31	6	32	103	34	69
NW	1	14	3	29	2	38	4	29	3	21	4	33	4	27	4	21	3	20	4	19	2	19	1	20	52	22	53
Calms	0	..	0	..	0	..	1	..	0	..	1	..	0	..	0	..	2	..	2	..	1	..	3	..	40	..	..
Mean Velocity irrespective of Direction ..	..	25	..	24	..	24	..	24	..	24	..	23	..	23	..	22	..	22	..	20	..	21	..	20	..	22	..

APRIL.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	1	12	3	9	3	10	2	11	2	13	1	14	2	14	3	19	3	21	3	24	2	15	4	20
NE	1	7	3	15	1	24	1	22	1	25	1	27	1	26	0	..	3	17	4	16	3	14	0	..
E	6	24	4	21	7	16	7	17	9	15	10	14	9	17	10	15	6	18	6	19	6	17	6	18
SE	0	..	1	6	2	12	2	15	2	16	2	13	2	13	1	20	4	21	4	19	3	18	4	19
S	3	19	3	18	3	15	3	18	3	16	4	14	4	16	4	15	2	18	1	18	2	17	4	15
SW	4	26	5	27	4	24	5	23	7	21	5	22	6	23	7	27	7	22	9	22	10	23	9	27
W	7	20	7	20	5	23	4	23	3	22	4	28	3	29	2	29	4	20	2	24	2	18	2	16
NW	2	17	2	8	1	18	2	15	2	14	2	14	1	14	1	14	0	..	0	..	1	21	1	27
Calms	6	..	2	..	4	..	4	..	1	..	1	..	2	..	2	..	1	..	1	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	16	..	17	..	16	..	16	..	17	..	17	..	18	..	18	..	19	..	20	..	18	..	21

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity
N	2	16	2	17	3	19	2	17	1	24	1	26	2	18	3	17	2	15	2	11	2	13	4	11	55	16	33
NE	1	17	1	10	2	12	1	16	2	15	3	18	2	19	2	19	2	13	2	11	1	8	2	11	40	16	27
E	7	17	7	17	6	20	4	17	4	17	3	18	5	18	6	18	6	19	5	15	4	17	7	20	150	17	44
SE	2	23	1	39	2	17	5	19	3	23	4	24	2	20	0	..	0	..	2	29	1	38	0	..	40	20	38
S	7	16	6	17	5	22	4	21	5	21	4	20	2	18	3	14	2	20	1	17	2	25	4	16	81	18	32
SW	6	30	6	29	6	25	5	22	6	23	6	21	7	21	6	19	6	16	6	18	6	15	3	24	147	23	42
W	3	25	4	20	4	27	5	22	5	22	3	17	4	24	4	28	5	26	6	21	6	21	6	23	100	23	43
NW	2	30	3	22	2	28	4	28	4	31	6	26	4	25	5	19	4	19	3	13	2	13	1	13	55	21	40
Calms	0	..	0	..	0	..	0	..	0	..	0	..	2	..	1	..	3	..	3	..	6	..	3	..	43	..	..
Mean Velocity irrespective of Direction ..	..	22	..	21	..	22	..	21	..	22	..	22	..	20	..	19	..	17	..	15	..	14	..	16	..	18	..

VALENCIA.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

MAY 1897.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	3	19	2	21	3	15	2	19	3	13	1	21	0	..	1	6	2	12	2	17	2	19	3	18
NE	3	8	4	8	5	9	3	16	3	8	5	7	2	12	2	19	3	15	2	15	2	19	2	15
E	4	13	3	16	2	17	3	17	3	12	2	13	4	12	3	11	2	13	2	15	1	15	1	23
SE	0	..	1	15	1	18	1	15	2	15	1	6	1	17	1	22	1	21	2	11	2	14	2	14
S	4	17	4	15	4	14	5	14	4	16	5	15	3	17	5	17	6	18	5	22	6	20	7	22
SW	3	15	4	17	4	18	3	17	4	15	5	16	6	18	2	21	2	18	2	20	2	9	3	16
W	8	16	7	19	7	18	6	21	7	18	5	22	4	23	7	21	6	20	12	16	12	15	11	18
NW	3	14	2	16	2	15	3	14	2	13	3	12	4	14	2	16	4	16	4	14	4	14	2	19
Calms	3	..	4	..	3	..	5	..	3	..	4	..	7	..	8	..	5	..	0	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	13	..	14	..	14	..	13	..	13	..	13	..	13	..	13	..	14	..	17	..	16	..	19

JUNE.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	2	25	2	24	0	..	0	..	2	19	1	28	0	..	0	..	1	38	0	..	0	..	0	..
NE	1	19	2	13	1	21	1	23	1	20	3	12	1	21	2	15	0	..	1	17	0	..	2	7
E	2	17	4	11	2	13	3	11	4	12	3	14	4	10	3	12	3	19	1	24	3	17	2	14
SE	5	14	4	14	3	15	3	14	3	13	4	13	4	14	6	11	8	12	7	11	5	18	5	20
S	3	16	3	15	4	12	4	11	6	12	5	13	8	12	6	15	6	17	8	16	7	14	9	17
SW	3	23	3	25	3	14	2	17	2	17	1	20	1	18	1	18	1	18	1	21	3	12	2	15
W	2	17	2	25	2	35	2	34	4	24	3	20	4	18	3	16	4	10	3	14	2	12	5	12
NW	4	13	1	13	3	15	3	21	0	..	2	29	3	26	6	17	4	18	7	19	6	18	3	27
Calms	8	..	9	..	12	..	12	..	8	..	8	..	5	..	3	..	3	..	2	..	4	..	2	..
Mean Velocity irrespective of Direction ..	..	12	..	12	..	11	..	10	..	11	..	12	..	13	..	13	..	14	..	15	..	14	..	16

JULY.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	1	12	1	13	1	15	1	18	1	10	1	18	1	8	1	14	1	20	1	19	1	16	1	10
NE	0	..	1	9	1	6	1	6	0	..	0	..	0	..	0	..	1	6	0	..	1	9	1	17
E	4	16	5	15	4	15	5	13	6	15	3	20	5	16	5	17	6	15	5	14	4	17	2	25
SE	0	..	1	6	1	10	1	11	1	10	1	11	1	10	2	11	2	13	2	13	3	12	3	17
S	3	14	4	10	4	12	4	12	3	15	3	15	3	14	2	14	3	16	4	17	4	17	6	16
SW	4	20	4	20	4	19	3	19	4	16	4	19	5	18	6	17	5	21	7	17	8	16	7	18
W	6	13	6	13	6	13	6	14	7	12	8	13	7	14	6	14	6	14	7	12	5	13	7	17
NW	2	10	2	9	2	10	1	10	2	10	1	11	1	13	2	11	3	10	3	12	2	15	3	12
Calms	11	..	7	..	8	..	9	..	7	..	10	..	8	..	7	..	4	..	2	..	3	..	1	..
Mean Velocity irrespective of Direction ..	..	9	..	10	..	10	..	10	..	10	..	10	..	11	..	12	..	13	..	14	..	13	..	16

AUGUST.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	1	7	2	8	0	..	2	12	0	..	0	..	0	..	1	10	1	12	0	..	1	11	0	..
NE	0	..	0	..	1	10	1	6	2	7	2	6	1	6	1	9	1	11	2	12	0	..	0	..
E	0	..	0	.	1	6	0	..	0	..	0	..	2	8	2	9	0	..	0	..	1	15	1	18
SE	2	23	3	18	1	20	3	22	2	22	1	21	2	32	2	33	3	12	2	24	2	18	3	17
S	8	18	6	17	7	17	6	16	6	17	6	19	3	17	4	19	6	20	6	15	8	17	8	19
SW	6	21	8	21	7	22	7	22	7	23	10	20	12	20	12	18	11	20	13	21	10	22	8	28
W	6	18	5	14	5	16	3	17	3	22	2	20	2	22	4	13	2	15	4	11	4	13	6	17
NW	1	19	2	15	2	16	1	9	1	20	3	14	2	16	2	16	4	16	2	23	3	18	3	19
Calms	7	..	5	..	7	..	8	..	10	..	7	..	7	..	3	..	3	..	2	..	2	..	2	..
Mean Velocity irrespective of Direction ..	..	15	..	14	..	13	..	13	..	13	..	14	..	15	..	15	..	16	..	17	..	17	..	19

VALENCIA.

in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

MAY 1897.

P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
3	22	3	25	3	28	3	24	3	23	3	21	4	22	4	23	4	20	3	21	4	20	3	23	64	20	31
3	22	2	22	1	28	1	27	1	23	1	22	1	16	1	16	1	8	0	..	3	7	5	8	56	12	28
0	..	1	15	1	13	0	..	0	..	0	..	0	..	0	..	1	20	2	19	2	17	2	12	39	14	28
2	19	0	..	0	..	0	..	1	22	1	21	1	19	2	18	2	19	2	18	2	18	2	18	30	17	26
6	19	6	22	4	21	4	20	4	18	5	18	3	18	4	17	3	19	3	17	3	18	3	16	106	18	32
4	17	5	17	6	23	9	18	6	22	5	21	6	19	4	16	4	15	5	14	4	15	4	15	102	17	37
8	20	8	18	10	14	8	18	7	19	6	16	5	17	6	21	6	21	5	21	7	16	8	18	176	18	34
5	16	6	19	6	23	6	22	7	21	8	20	7	18	4	17	4	18	5	16	4	15	2	9	99	17	31
0	..	0	..	0	..	0	..	2	..	2	..	4	..	6	..	6	..	6	..	2	..	2	..	72	..	.
..	19	..	20	..	20	..	20	..	19	..	18	..	16	..	15	..	15	..	14	..	15	..	14	..	16	..

JUNE.

P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
0	..	0	..	0	..	1	19	2	16	2	19	1	26	2	20	0	..	1	18	1	10	1	16	19	21	38
1	19	1	17	2	16	1	11	0	..	0	..	0	..	0	..	1	22	1	28	2	22	1	35	25	17	35
3	14	3	13	1	21	1	12	2	18	1	18	3	13	2	13	1	14	1	13	1	16	2	20	55	14	25
4	19	3	17	3	16	3	18	3	18	4	17	4	14	5	13	4	13	2	17	1	20	2	14	95	15	29
10	18	11	16	11	17	12	16	12	16	12	14	9	13	6	13	7	11	7	12	4	13	4	13	174	15	26
3	12	3	19	2	24	2	25	1	30	1	31	1	26	2	24	4	19	4	21	4	23	3	22	53	20	36
2	16	4	14	6	13	5	12	5	11	7	12	5	18	3	18	3	17	2	20	3	18	4	16	85	16	40
6	21	5	23	5	22	4	21	4	19	2	18	3	18	4	15	4	15	3	13	3	10	4	16	89	19	42
1	..	0	..	0	..	1	..	1	..	1	..	4	..	6	..	6	..	9	..	11	..	9	..	125	..	..
..	17	..	17	..	17	..	16	..	16	..	15	..	13	..	12	..	12	..	11	..	11	..	12	..	13	..

JULY.

P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
1	19	0	..	0	..	0	..	1	24	1	21	1	20	1	18	1	15	1	16	1	15	1	10	21	16	24
0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	10	1	11	0	..	0	..	0	..	8	9	17
3	19	3	18	2	20	2	21	4	19	3	20	3	18	3	18	2	23	2	17	2	20	4	17	87	17	29
2	20	2	16	3	19	3	19	1	11	2	15	2	13	1	9	2	13	2	11	2	10	1	7	41	13	30
5	17	5	17	5	17	4	17	3	16	3	14	5	12	5	11	5	11	4	11	4	13	4	14	95	14	24
8	18	7	19	7	17	8	19	8	17	10	16	7	16	8	14	6	15	5	14	4	20	3	22	142	17	36
9	13	8	16	9	16	8	14	11	13	7	14	7	14	7	14	6	15	6	14	6	14	6	14	167	14	31
3	15	6	13	5	15	5	17	2	15	3	12	4	15	2	11	2	13	1	15	2	14	2	16	61	13	29
0	..	0	..	0	..	1	..	1	..	2	..	2	..	3	..	6	..	10	..	10	..	10	..	122	..	..
..	16	..	16	..	17	..	16	..	15	..	14	..	14	..	12	..	11	..	9	..	10	..	10	..	13	..

AUGUST.

P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
2	15	1	22	1	21	1	21	1	24	1	25	0	..	1	11	1	10	1	14	1	6	0	..	19	14	25
0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	11	8	12
0	..	0	..	0	..	0	..	0	..	0	..	1	14	1	17	1	18	1	11	1	16	1	6	13	12	18
2	22	3	20	2	20	2	19	3	18	3	18	3	18	3	18	2	22	2	22	3	24	2	28	56	21	41
6	19	6	19	6	19	7	19	6	18	6	20	7	19	6	18	8	18	7	17	5	15	8	17	152	18	34
12	25	10	23	11	23	9	23	10	20	10	20	7	16	8	16	8	17	9	19	9	20	8	21	222	21	[illegible]
7	20	6	22	8	19	8	19	7	20	6	19	7	23	7	19	6	18	5	18	6	17	5	16	124	18	46
2	13	5	15	3	20	4	19	4	20	4	18	4	16	3	15	2	17	2	14	1	22	1	19	61	17	29
0	..	0	..	0	..	0	..	0	..	1	..	2	..	2	..	3	..	4	..	5	..	6	..	86	..	..
..	21	..	20	..	20	..	20	..	19	..	19	..	17	..	16	..	16	..	15	..	15	..	15	..	16	..

VALENCIA.

TABLE XI.—Number of Observations of Wind and the Mean Velocity, &c., in Miles per Hour for each Calendar Month—*continued.*

SEPTEMBER 1897.

(The factor 3 has been used in obtaining these observations—See note with Table IX.)

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	3	16	3	9	5	15	4	14	4	18	5	16	4	16	6	17	5	22	5	23	3	24	3	27
NE	1	9	0	..	0	..	2	12	2	14	2	8	1	8	2	7	1	11	0	..	1	18	1	12
E	3	10	3	10	2	13	3	8	1	7	3	10	2	8	0	..	1	11	1	15	0	..	0	..
SE	1	9	1	11	1	12	1	10	1	8	0	..	1	10	1	10	1	8	2	15	2	13	2	17
S	5	14	5	15	5	14	4	14	5	14	6	14	4	13	3	14	4	16	2	21	3	16	5	15
SW	6	19	6	19	5	19	7	17	6	16	5	16	7	17	5	19	5	20	5	19	4	22	4	25
W	2	27	2	25	6	17	4	20	3	18	4	16	1	6	4	15	4	16	4	17	7	12	7	15
NW	4	21	4	23	2	23	3	17	3	15	2	19	6	18	2	16	2	13	3	18	4	19	4	16
Calms	5	..	6	..	4	..	2	..	5	..	3	..	4	..	7	..	7	..	8	..	6	..	4	..
Mean Velocity irrespective of Direction ..	..	14	..	13	..	14	..	14	..	13	..	13	..	13	..	12	..	13	..	14	..	14	..	16

OCTOBER.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	3	7	3	6	1	7	1	8	0	..	1	7	0	..	0	..	0	..	0	..	0	..	1	13
NE	0	..	1	6	2	8	2	8	2	12	1	15	2	8	2	9	0	..	0	..	0	..	1	11
E	6	17	4	16	5	14	7	11	5	11	6	12	6	17	7	15	8	17	7	14	6	12	5	14
SE	8	21	9	20	8	21	6	21	7	23	7	21	5	19	5	24	5	22	5	19	6	18	5	24
S	6	14	5	15	4	17	6	19	7	16	5	16	7	18	6	16	7	16	9	18	11	16	11	17
SW	3	22	3	19	2	24	3	14	2	17	2	17	2	20	3	14	1	16	2	20	2	19	3	20
W	1	15	1	19	2	17	2	17	2	16	3	14	1	19	1	8	1	10	2	18	2	17	2	13
NW	0	..	0	..	0	..	0	..	0	..	0	..	1	11	2	18	2	20	1	15	2	11	1	20
Calms	4	..	5	..	7	..	4	..	6	..	6	..	7	..	5	..	7	..	5	..	2	..	2	..
Mean Velocity irrespective of Direction ..	..	15	..	14	..	13	..	14	..	13	..	13	..	13	..	14	..	13	..	14	..	14	..	16

NOVEMBER.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	2	37	2	24	3	26	3	31	3	25	4	24	3	27	3	28	3	28	3	27	3	23	4	25
NE	3	16	3	15	4	14	2	22	2	21	2	19	2	15	1	14	0	..	1	13	1	14	2	12
E	2	24	3	22	3	22	2	19	4	14	2	9	4	16	4	15	4	15	3	10	5	14	1	29
SE	9	16	8	15	6	17	8	15	7	13	7	16	6	11	5	14	5	18	7	13	7	14	9	16
S	4	17	4	17	4	17	4	15	5	15	5	13	6	15	6	16	6	16	7	15	6	15	6	17
SW	3	20	3	17	3	17	4	23	5	24	5	18	5	22	5	22	2	21	2	30	0	..	1	18
W	1	30	2	31	2	33	1	31	0	..	1	40	0	..	0	..	2	29	1	29	2	24	5	22
NW	0	..	1	32	0	..	1	9	1	21	0	..	0	..	0	..	0	..	1	10	2	19	0	..
Calms	6	..	4	..	5	..	5	..	3	..	4	..	4	..	6	..	8	..	5	..	4	..	2	..
Mean Velocity irrespective of Direction ..	..	16	..	16	..	16	..	16	..	16	..	15	..	15	..	14	..	14	..	14	..	14	..	17

DECEMBER.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	1	27	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	39	1	31	1	35
NE	1	21	1	6	1	16	0	..	0	..	1	7	1	8	1	6	1	6	1	6	0	..	1	6
E	6	13	4	17	5	14	6	12	4	16	6	17	3	16	6	16	2	20	2	12	2	12	2	18
SE	3	23	4	22	4	23	4	21	3	23	1	25	3	24	2	26	4	26	5	20	4	21	5	28
S	11	24	11	23	8	23	8	23	8	23	7	19	7	23	6	18	5	21	7	18	8	18	8	20
SW	4	27	4	30	6	30	7	26	8	28	9	28	9	26	8	25	9	24	5	31	6	24	3	26
W	2	42	4	40	4	38	5	39	5	36	4	36	3	46	3	40	2	51	5	37	3	35	6	35
NW	2	35	1	45	1	42	0	..	0	..	1	38	1	17	3	33	4	31	0	..	2	27	1	37
Calms	1	..	2	..	2	..	1	..	3	..	2	..	4	..	2	..	4	..	5	..	5	..	4	..
Mean Velocity irrespective of Direction ..	..	23	..	24	..	24	..	23	..	23	..	22	..	22	..	22	..	23	..	21	..	19	..	23

VALENCIA.

in Miles per Hour for each Calendar Month—*continued.*

SEPTEMBER 1897.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	4	25	2	30	2	34	3	30	2	29	4	19	3	23	6	20	6	16	4	15	4	19	4	14	94	19	38
NE	1	15	1	11	1	12	1	11	1	9	0	..	0	..	0	..	0	..	1	6	0	..	3	9	22	10	20
E	0	..	0	..	0	..	0	..	0	..	1	7	0	..	0	..	1	9	2	8	1	6	0	..	24	9	18
SE	1	23	1	22	1	27	1	26	0	..	0	..	0	..	1	11	3	10	1	10	1	9	1	9	25	13	27
S	6	14	4	15	4	15	4	14	4	17	5	13	6	12	5	12	2	17	3	12	4	15	5	16	103	14	26
SW	5	21	5	20	5	22	7	18	6	15	4	14	4	14	3	17	4	17	4	16	3	15	3	16	118	18	33
W	10	15	11	15	13	15	8	14	10	16	9	14	6	17	8	16	8	17	8	17	8	17	5	14	152	16	33
NW	3	16	6	19	4	19	6	17	7	18	6	17	6	18	2	20	4	12	5	12	5	11	6	16	99	17	31
Calms	0	..	0	..	0	..	0	..	0	..	1	..	5	..	5	..	2	..	2	..	4	..	3	..	83	..	..
Mean Velocity irrespective of Direction ..	..	18	..	18	..	18	..	18	..	17	..	15	..	14	..	13	..	14	..	13	..	13	..	13	..	14	..

OCTOBER.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	1	15	1	17	0	..	1	14	1	11	1	11	2	12	2	9	2	10	1	13	1	11	1	8	24	10	17
NE	1	18	0	..	0	..	1	9	0	..	0	..	1	15	2	11	0	..	1	6	0	..	1	10	20	10	18
E	3	16	4	19	3	17	3	19	5	15	5	15	7	15	6	18	6	16	7	16	5	19	5	20	131	15	29
SE	8	22	7	22	8	22	6	19	7	17	7	21	6	21	8	18	8	21	7	20	9	19	9	19	166	20	45
S	9	17	9	17	10	17	12	17	10	17	10	15	9	16	6	14	9	17	7	15	7	14	6	15	188	16	37
SW	2	21	3	19	2	21	1	11	1	10	1	24	0	..	2	20	0	..	2	20	2	22	3	20	47	19	35
W	4	11	2	10	2	11	4	18	3	12	1	7	1	22	1	20	1	20	1	20	1	21	1	16	42	15	27
NW	1	18	3	15	4	14	2	17	3	15	3	11	1	14	1	13	1	14	1	13	1	10	0	..	30	15	24
Calms	2	..	2	..	2	..	1	..	1	..	3	..	4	..	3	..	4	..	4	..	5	..	5	..	96	..	..
Mean Velocity irrespective of Direction ..	..	16	..	17	..	17	..	16	..	15	..	14	..	14	..	14	..	14	..	15	..	15	..	14	..	15	..

NOVEMBER.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	4	18	3	23	3	21	2	10	2	8	2	11	0	..	0	..	0	..	1	24	0	..	2	35	55	24	47
NE	4	14	1	12	1	11	2	22	1	33	1	31	1	38	2	20	2	17	2	19	4	15	4	15	48	17	38
E	3	25	4	21	5	19	5	19	5	18	4	14	5	14	5	21	5	17	2	30	3	28	1	26	84	18	50
SE	5	18	7	15	7	13	7	13	10	16	8	15	6	18	6	13	5	17	5	16	7	13	7	16	164	15	43
S	9	17	7	16	5	16	4	20	3	19	4	19	3	22	3	22	2	24	3	21	3	22	4	18	113	17	31
SW	1	11	2	13	2	14	2	13	2	18	2	12	2	12	2	14	3	14	3	13	4	17	3	15	66	18	42
W	3	30	3	32	2	27	4	29	4	29	2	25	2	30	2	28	2	29	2	32	2	26	2	31	47	29	49
NW	0	..	1	17	2	30	1	10	0	..	1	51	2	34	2	35	2	34	1	48	2	34	0	..	20	28	56
Calms	1	..	2	..	3	..	3	..	3	..	6	..	9	..	8	..	9	..	11	..	5	..	7	..	123	..	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	16	..	16	..	16	..	14	..	14	..	15	..	14	..	14	..	16	..	15	..	15	..

DECEMBER.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	1	31	3	19	1	22	1	24	1	27	0	..	1	19	1	18	0	..	0	..	0	..	0	..	13	25	39
NE	1	9	0	..	1	11	1	13	1	10	2	15	0	..	1	11	1	20	3	17	1	21	1	19	22	13	23
E	2	21	2	23	4	20	3	21	3	24	3	24	5	17	4	20	5	15	2	11	4	9	5	14	90	16	36
SE	6	27	6	26	5	24	7	24	6	24	7	23	7	26	4	28	5	30	6	31	7	26	4	27	112	25	40
S	8	21	8	20	8	23	6	21	6	20	8	20	6	21	7	22	7	20	7	19	7	20	11	20	183	21	44
SW	4	29	4	31	3	32	5	29	4	34	1	42	3	36	5	33	4	25	5	23	5	25	4	27	125	28	52
W	4	40	4	35	5	33	5	35	5	35	4	38	5	30	1	26	4	34	2	46	2	43	2	43	89	37	60
NW	3	25	2	23	2	20	1	6	1	25	3	27	2	23	3	34	1	42	1	38	2	32	2	34	39	30	46
Calms	2	..	2	..	2	..	2	..	4	..	3	..	2	..	5	..	4	..	5	..	3	..	2	..	71	..	..
Mean Velocity irrespective of Direction ..	..	24	..	23	..	23	..	23	..	23	..	22	..	23	..	22	..	21	..	21	..	21	..	22	..	22	..

VALENCIA OBSERVATORY.

TABLE XII.—MEANS and EXTREMES of PRESSURE and TEMPERATURE, and AMOUNTS of RAINFALL for each DAY of the YEAR.

JANUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°		°	°	in.
1	30·339	30·412	30·182	41·5	1·7		44·9	34·3	·005
2	30·115	30·285	29·925	47·9	0·6		49·4	44·5	·205
3	29·806	29·925	29·723	44·1	1·0		49·1	38·3	·520
4	29·756	29·817	29·699	41·4	0·7		45·8	36·1	·295
5	29·471	29·770	29·090	43·2	1·8		48·2	36·0	·065
6	28·981	29·112	28·896	48·8	2·4		50·0	46·9	1·175
7	29·470	29·659	29·112	44·5	1·7		47·8	42·0	·060
8	29·573	29·632	29·530	43·0	0·9		44·0	41·3	·110
9	29·465	29·592	29·355	41·8	0·9		44·2	40·0	..
10	29·489	29·634	29·355	41·1	0·2		44·0	37·3	·060
11	29·613	29·659	29·513	42·5	0·6		46·7	37·0	·005
12	29·523	29·796	29·410	46·8	1·4		49·2	43·0	·030
13	30·056	30·251	29·796	41·6	2·6		43·4	38·9	..
14	30·344	30·389	30·251	37·7	2·6		40·6	32·8	..
15	30·178	30·320	30·046	34·0	1·5		38·4	28·7	..
16	29·906	30·046	29·772	32·8	0·7		39·4	25·5	·125
17	29·996	30·147	29·772	37·4	1·0		41·1	31·7	·005
18	29·957	30·131	29·825	35·9	1·8		40·3	27·7	..
19	30·056	30·150	29·865	38·0	2·5		40·1	34·7	..
20	30·074	30·134	30·022	37·5	1·8		39·5	35·4	..
21	30·021	30·091	29·839	37·3	2·0		43·2	35·4	..
22	29·848	30·049	29·730	40·2	3·4		44·2	33·4	·045
23	30·120	30·184	30·049	35·1	3·6		40·3	27·4	..
24	29·983	30·172	29·872	36·3	1·0		44·6	24·7	·160
25	29·887	29·939	29·853	41·3	2·7		44·8	39·1	·080
26	29·938	29·959	29·923	38·0	3·0		40·5	35·0	·020
27	30·194	30·393	29·953	37·3	2·0		43·4	32·2	·010
28	30·361	30·408	30·239	39·1	2·2		44·6	31·9	·005
29	29·825	30·239	29·434	42·2	1·0		45·9	37·2	·360
30	29·394	29·481	29·269	42·3	2·1		44·9	39·3	·105
31	29·324	29·451	29·083	40·4	1·1		46·2	34·2	·360
	Maximum fall in one hour 9 a.m. 3rd						..		0·190

FEBRUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°		°	°	in.	
1	29·109	29·143	29·076	46·7	0·1		48·5	44·6	·145	1
2	29·251	29·420	29·103	45·9	0·2		49·8	43·2	·280	2
3	29·551	29·630	29·420	46·2	0·4		50·3	43·2	·130	3
4	29·549	29·611	29·496	46·8	0·3		50·3	43·4	·365	4
5	29·453	29·500	29·432	44·9	0·4		48·8	41·7	·315	5
6	29·520	29·760	29·347	44·3	0·8		47·8	38·5	·010	6
7	29·977	30·115	29·760	41·8	0·3		46·9	37·4	·010	7
8	29·961	30·116	29·848	48·4	0·1		51·3	42·9	·195	8
9	29·936	30·057	29·806	49·2	0·0		51·3	46·9	·215	9
10	29·985	30·060	29·935	50·1	0·3		53·5	47·4	·285	10
11	29·943	29·992	29·903	49·7	0·0		51·4	48·5	·545	11
12	30·011	30·031	29·986	48·8	0·0		50·0	47·6	·215	12
13	30·012	30·062	29·976	48·4	0·7		50·5	46·1	·080	13
14	30·134	30·228	30·062	46·4	2·9		50·4	41·4	..	14
15	30·340	30·449	30·228	45·1	1·9		51·8	40·1	..	15
16	30·471	30·496	30·444	45·4	1·9		48·6	42·6	..	16
17	30·274	30·444	30·072	46·5	2·3		48·7	44·9	..	17
18	29·919	30·072	29·821	50·1	0·5		52·3	47·0	·600	18
19	30·034	30·066	30·000	51·0	0·4		53·0	48·3	·010	19
20	30·139	30·269	30·049	48·3	1·4		51·4	44·6	·070	20
21	30·488	30·623	30·269	49·3	0·8		52·6	46·6	·005	21
22	30·604	30·631	30·556	50·8	0·8		54·2	48·6	·010	22
23	30·437	30·556	30·380	49·1	1·0		52·3	47·2	·035	23
24	30·142	30·380	29·934	49·7	1·1		51·6	47·8	·365	24
25	29·875	29·934	29·828	52·1	0·6		53·3	50·8	·170	25
26	29·990	30·233	29·869	49·5	1·5		52·5	42·1	·030	26
27	30·262	30·354	30·027	41·9	2·3		46·9	36·5	..	27
28	29·521	30·027	29·360	43·9	1·6		48·8	41·2	·410	28
	Maximum fall in one hour 7 a.m. 18th						..		0·185	

MARCH.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°		°	°	in.
1	29·452	29·606	29·393	40·9	1·9		45·8	36·1	·225
2	29·173	29·629	28·672	43·9	1·7		48·4	38·7	·495
3	29·290	29·568	28·706	40·3	2·9		44·6	34·9	·270
4	29·077	29·386	28·899	41·6	2·5		45·3	37·7	·440
5	29·365	29·721	29·197	44·2	3·0		47·2	38·7	·180
6	29·980	30·098	29·721	44·8	3·4		48·2	36·6	·010
7	29·951	30·095	29·826	41·8	1·3		47·0	33·1	·190
8	29·838	29·886	29·754	46·4	1·0		50·2	41·9	·350
9	29·743	29·788	29·656	44·6	1·5		50·7	37·6	·160
10	29·865	29·897	29·775	41·9	1·5		46·0	38·1	·165
11	29·599	29·844	29·459	41·6	1·2		43·8	38·5	·800
12	29·551	29·594	29·520	41·3	2·6		45·0	36·7	·060
13	29·437	29·613	29·089	41·9	2·2		47·3	38·6	·480
14	29·139	29·288	29·035	42·3	1·9		48·6	36·5	·160
15	29·235	29·304	29·022	41·0	1·4		45·6	35·6	·025
16	28·893	29·022	28·819	44·8	1·5		49·3	41·5	·405
17	29·002	29·202	28·846	46·7	1·9		50·3	42·9	·400
18	29·478	29·711	29·190	48·0	2·1		52·5	41·2	·100
19	29·918	30·012	29·711	49·6	2·1		53·3	46·9	·010
20	29·958	29·997	29·920	50·6	0·4		55·1	47·0	·020
21	29·947	29·994	29·850	50·5	0·6		54·2	47·1	·090
22	29·689	29·855	29·480	49·9	1·1		52·1	46·4	·465
23	29·689	29·856	29·568	50·0	1·0		52·9	46·3	·020
24	29·798	29·988	29·552	51·0	2·7		54·4	48·5	·005
25	29·914	29·997	29·706	49·8	0·5		52·6	47·0	·080
26	29·482	29·706	29·355	50·2	2·1		53·1	47·9	·295
27	29·613	29·774	29·258	48·8	1·7		51·4	46·7	·565
28	29·318	29·544	29·109	46·7	2·4		50·7	43·6	·295
29	29·537	29·575	29·488	43·0	3·2		50·2	34·2	..
30	29·524	29·603	29·374	42·8	1·9		49·5	32·1	·080
31	29·209	29·380	29·052	44·9	1·2		50·4	36·5	·220
	Maximum fall in one hour 10 a.m. 22nd						..		0·220

APRIL.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°		°	°	in.	
1	29·358	29·671	29·060	38·6	3·2		43·1	34·0	·005	1
2	29·605	29·777	29·240	39·3	2·0		47·2	30·9	·095	2
3	29·081	29·245	28·977	46·0	2·3		52·2	39·6	·165	3
4	29·583	29·835	29·205	43·0	2·0		49·1	36·8	..	4
5	29·621	29·835	29·423	45·0	1·8		50·7	35·5	·740	5
6	29·567	29·619	29·510	45·9	1·9		51·0	38·9	·240	6
7	29·766	30·068	29·514	45·5	2·8		49·0	40·0	·070	7
8	29·915	30·071	29·806	46·6	1·0		51·2	41·4	·435	8
9	29·975	30·184	29·836	47·5	1·5		54·8	43·4	·265	9
10	30·211	30·302	29·994	45·2	2·9		50·3	36·9	·010	10
11	29·683	29·994	29·518	48·2	1·7		53·0	44·0	·535	11
12	29·325	29·518	29·220	47·6	1·2		50·0	44·8	·715	12
13	29·424	29·509	29·325	48·3	0·5		51·4	45·8	·315	13
14	29·711	29·951	29·403	43·1	2·1		47·1	38·4	·140	14
15	30·044	30·093	29·951	46·5	2·6		52·8	40·8	·095	15
16	29·957	30·015	29·885	48·9	1·5		53·6	45·8	·435	16
17	29·816	29·987	29·701	49·9	1·5		52·8	45·2	·235	17
18	30·076	30·147	29·974	48·7	3·3		53·9	45·5	·010	18
19	29·763	29·978	29·684	47·7	2·4		51·4	44·8	·020	19
20	29·519	29·705	29·376	48·0	0·7		51·4	43·8	·565	20
21	29·510	29·767	29·365	53·7	2·4		58·6	49·4	·090	21
22	29·957	30·061	29·767	53·3	3·6		57·3	47·3	..	22
23	29·947	30·044	29·870	48·0	5·3		53·6	42·0	..	23
24	29·866	29·904	29·826	47·5	3·8		55·2	39·5	..	24
25	29·719	29·831	29·651	45·5	3·6		50·9	40·1	..	25
26	29·704	29·781	29·645	50·9	3·8		58·1	39·1	·005	26
27	29·848	29·979	29·728	52·7	2·3		59·7	49·1	·190	27
28	30·037	30·073	29·971	48·5	2·3		53·2	40·9	·005	28
29	29·899	30·057	29·786	46·7	1·3		50·7	38·0	·210	29
30	29·842	29·970	29·765	47·7	3·3		50·6	44·9	·015	30
	Maximum fall in one hour 7 p.m. 5th						..		0·230	

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., VALENCIA—*cont.*

MAY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°		°	°	in.
1	29·935	29·979	29·823	49·5	3·2		55·1	42·9	..
2	29·785	29·847	29·732	49·5	2·2		53·5	44·6	·050
3	29·993	30·164	29·844	46·7	3·9		50·5	43·1	·050
4	30·027	30·166	29·893	48·3	2·1		53·5	42·7	·130
5	30·061	30·217	29·935	46·8	3·7		50·3	42·3	·045
6	30·209	30·222	30·187	48·4	2·6		52·6	43·5	·050
7	30·121	30·187	30·097	50·9	0·2		52·7	47·4	·110
8	30·168	30·271	30·111	51·1	1·2		54·1	48·3	·035
9	30·314	30·336	30·271	51·3	2·1		57·9	48·0	..
10	30·190	30·324	30·110	50·7	1·5		53·5	47·9	·045
11	30·186	30·238	30·118	46·9	4·6		50·0	43·7	..
12	30·287	30·334	30·238	45·8	3·8		50·0	39·9	..
13	30·296	30·334	30·224	46·9	2·1		53·1	37·8	..
14	30·195	30·230	30·176	50·2	2·3		54·8	48·5	..
15	30·255	30·304	30·219	51·9	3·7		57·2	48·3	..
16	30·321	30·345	30·297	56·1	6·3		64·0	47·5	..
17	30·213	30·299	30·150	59·7	8·7		68·0	51·9	..
18	30·084	30·154	30·040	61·7	6·5		71·3	53·0	..
19	30·051	30·067	30·036	61·8	7·3		70·3	50·7	..
20	30·001	30·053	29·969	55·7	4·0		65·8	46·0	..
21	29·916	29·969	29·894	54·9	3·7		66·8	42·3	..
22	29·843	29·911	29·812	54·8	3·6		65·5	44·5	..
23	29·852	29·930	29·800	56·8	5·4		66·3	42·9	..
24	29·955	29·982	29·926	55·1	5·0		61·1	48·4	..
25	29·795	29·941	29·668	51·1	2·9		54·1	48·3	·075
26	29·442	29·671	29·167	49·7	2·7		54·0	44·9	·370
27	29·216	29·323	29·096	48·5	2·2		52·4	45·0	·280
28	29·265	29·313	29·210	49·4	2·1		56·3	41·9	·325
29	29·246	29·341	29·168	50·2	2·3		56·4	44·4	·340
30	29·349	29·387	29·280	50·8	1·3		55·5	48·1	·715
31	29·522	29·711	29·380	53·5	2·2		59·2	48·7	·050
	Maximum fall in one hour noon 30th						..		0·245

JUNE 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°		°	°	in.	
1	29·780	29·830	29·711	54·9	3·6		61·1	51·1	·275	1
2	29·906	30·032	29·824	55·8	3·7		59·9	52·6	·195	2
3	30·115	30·155	30·032	57·6	3·7		66·3	50·0	..	3
4	30·135	30·150	30·121	55·4	2·3		64·5	44·6	..	4
5	30·127	30·142	30·111	58·1	4·2		66·9	47·2	..	5
6	30·126	30·141	30·114	58·6	2·6		64·8	54·6	·045	6
7	30·036	30·118	29·936	60·1	2·2		65·6	56·0	·025	7
8	29·712	29·936	29·564	57·5	4·0		62·3	54·0	·160	8
9	29·713	29·917	29·548	55·3	0·9		58·0	53·8	·135	9
10	30·003	30·067	29·917	56·6	1·4		60·4	51·9	·065	10
11	30·088	30·109	30·049	58·0	0·8		61·2	55·9	·075	11
12	30·109	30·137	30·084	58·0	1·0		61·3	55·5	·010	12
13	30·070	30·104	30·048	58·1	2·2		63·3	54·3	·185	13
14	30·176	30·260	30·049	56·3	2·6		63·3	50·1	·005	14
15	29·989	30·247	29·764	54·5	0·9		57·0	50·2	·700	15
16	30·020	30·095	29·810	51·7	4·7		54·4	48·8	·035	16
17	29·857	30·080	29·552	52·5	1·9		56·0	49·1	·435	17
18	29·809	30·100	29·489	52·6	3·3		55·1	50·2	·030	18
19	29·890	30·103	29·715	52·6	0·9		57·2	47·7	1·290	19
20	29·911	29·963	29·794	56·5	2·0		62·0	52·5	·030	20
21	30·009	30·052	29·946	58·1	0·5		61·9	55·8	·040	21
22	30·004	30·035	29·971	58·1	1·4		64·0	54·9	·225	22
23	29·906	29·994	29·844	57·1	0·9		62·7	53·2	·660	23
24	29·981	30·009	29·925	56·3	2·7		61·7	52·6	·005	24
25	29·955	29·992	29·920	59·1	2·2		65·8	55·2	..	25
26	29·944	29·994	29·856	58·6	0·8		63·7	55·6	·025	26
27	29·730	29·856	29·683	61·1	1·8		63·3	57·1	·025	27
28	29·778	29·875	29·693	62·1	2·8		71·0	57·6	·075	28
29	29·890	29·939	29·852	59·1	0·7		62·5	56·9	·280	29
30	30·022	30·120	29·924	58·9	1·0		64·0	55·9	·040	30
	Maximum fall in one hour 11 a.m. 19th..						..		0·390	

JULY.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°		°	°	in.
1	30·168	30·232	30·112	57·9	2·3		61·8	54·4	..
2	30·169	30·225	30·118	58·8	1·8		66·4	53·7	·005
3	30·130	30·161	30·097	58·5	2·7		62·8	55·0	·005
4	30·124	30·160	30·057	58·9	1·4		64·8	55·0	..
5	29·827	30·057	29·729	58·1	1·1		61·0	54·7	·195
6	29·766	29·801	29·734	55·1	3·3		60·6	50·4	·120
7	29·877	29·915	29·801	55·2	4·3		62·1	50·1	..
8	29·844	29·915	29·808	56·4	2·0		59·5	50·1	..
9	29·971	30·144	29·836	58·2	1·8		64·2	51·3	·030
10	30·227	30·282	30·141	56·6	2·6		66·5	45·4	..
11	30·257	30·282	30·231	60·4	3·9		70·2	49·8	..
12	30·120	30·231	30·050	63·6	5·8		72·9	53·7	..
13	29·961	30·050	29·885	64·9	6·2		70·3	57·7	..
14	29·771	29·885	29·728	67·9	8·7		74·0	60·6	..
15	29·854	29·957	29·768	69·0	8·1		75·4	63·0	..
16	30·036	30·098	29·947	63·6	3·0		66·7	60·9	·210
17	30·066	30·108	29·988	62·0	1·8		68·0	57·7	·010
18	29·868	29·992	29·821	62·7	2·2		68·6	58·6	·210
19	29·668	29·821	29·568	60·8	2·4		66·4	54·0	·030
20	29·591	29·685	29·528	61·9	2·3		68·3	58·0	·005
21	29·809	29·952	29·685	60·9	2·3		65·0	56·8	..
22	29·977	30·021	29·940	62·2	2·6		68·4	58·9	·065
23	29·911	29·946	29·879	62·3	0·6		65·1	61·2	1·145
24	29·773	29·879	29·663	61·6	1·3		65·5	56·9	·070
25	29·753	29·876	29·645	58·9	2·1		64·7	52·9	·195
26	29·868	29·914	29·836	60·1	2·0		67·2	56·4	·050
27	30·021	30·087	29·914	60·9	2·5		67·0	56·9	·045
28	30·144	30·257	30·060	61·4	0·8		64·4	59·5	·015
29	30·299	30·336	30·246	61·9	1·8		65·9	59·7	..
30	30·270	30·333	30·184	62·9	3·1		69·9	59·6	..
31	30·077	30·186	30·023	62·4	2·1		67·7	56·7	..
	Maximum fall in one hour 7 p.m. 23rd						..		0·415

AUGUST.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°		°	°	in.	
1	30·017	30·053	30·000	63·4	1·9		71·7	57·7	..	1
2	30·086	30·116	30·045	65·2	2·1		72·0	60·1	..	2
3	30·048	30·112	29·961	64·9	3·4		73·4	57·7	..	3
4	29·786	29·961	29·624	65·4	3·7		71·1	63·0	·090	4
5	29·513	29·624	29·442	62·7	1·4		66·9	59·7	·900	5
6	29·590	29·801	29·412	59·7	2·0		63·4	52·4	·110	6
7	29·703	29·807	29·525	58·6	3·4		64·7	52·6	·100	7
8	29·619	29·739	29·485	61·5	1·8		66·8	55·5	·070	8
9	29·841	29·877	29·733	61·1	2·2		66·4	56·2	..	9
10	29·767	29·852	29·681	58·5	1·9		61·9	54·9	·480	10
11	29·982	30·062	29·852	58·6	4·1		61·5	55·9	·060	11
12	29·925	30·062	29·716	58·0	1·4		63·0	52·3	·680	12
13	29·711	29·738	29·685	58·7	1·8		64·0	54·3	·210	13
14	29·693	29·740	29·638	57·3	2·0		63·8	53·8	·305	14
15	29·671	29·819	29·540	58·5	2·0		63·1	53·5	·385	15
16	29·721	29·838	29·520	58·2	1·7		61·0	55·6	·365	16
17	29·562	29·617	29·471	58·8	1·5		63·1	54·6	·280	17
18	29·728	29·824	29·615	57·4	3·2		61·3	53·8	·045	18
19	29·672	29·817	29·430	57·5	1·7		60·6	52·6	·305	19
20	29·401	29·431	29·369	58·8	1·0		63·4	52·4	·555	20
21	29·403	29·559	29·295	56·0	2·2		60·3	51·3	·230	21
22	29·708	29·786	29·559	56·8	3·8		60·1	53·8	·060	22
23	29·553	29·772	29·399	56·0	1·4		60·6	52·4	·315	23
24	29·540	29·698	29·368	56·2	2·4		60·9	50·2	·010	24
25	29·646	29·703	29·469	57·6	2·1		63·2	51·3	..	25
26	29·401	29·469	29·273	58·2	2·6		61·1	54·1	·540	26
27	29·495	29·591	29·409	57·1	2·4		60·2	54·2	·190	27
28	29·674	29·732	29·591	57·5	2·2		61·6	54·0	·045	28
29	29·298	29·686	28·987	57·1	1·1		61·4	54·5	1·165	29
30	29·460	29·516	29·353	56·9	2·2		62·1	54·0	·075	30
31	29·540	29·594	29·504	56·4	1·8		60·2	53·5	·115	31
	Maximum fall in one hour 10 a.m. 29th						..		0·270	

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., VALENCIA—*cont.*

SEPTEMBER. 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rain-fall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·405	29·566	29·300	55·6	1·0	58·0	53·9	·500
2	29·710	29·973	29·402	55·1	3·2	59·1	49·3	·075
3	30·058	30·094	29·970	50·6	4·0	55·2	47·3	·110
4	30·084	30·120	29·989	54·4	2·6	58·4	49·7	·175
5	29·848	29·989	29·772	57·2	0·4	59·4	55·0	·320
6	29·890	30·019	29·810	56·7	2·1	59·8	54·5	·010
7	30·027	30·092	29·898	55·3	2·0	61·6	52·3	·370
8	29·760	29·898	29·701	56·3	0·5	59·0	53·4	·770
9	30·001	30·193	29·754	56·4	3·0	62·3	51·5	·005
10	30·266	30·339	30·193	52·9	2·7	61·3	42·3	..
11	30·359	30·407	30·314	52·7	2·5	58·3	46·3	..
12	30·459	30·510	30·405	51·7	1·6	59·1	43·5	..
13	30·520	30·542	30·500	51·1	1·1	60·1	41·9	·010
14	30·489	30·535	30·430	51·0	0·6	58·1	43·0	..
15	30·352	30·434	30·300	55·2	1·5	61·8	50·6	·020
16	30·177	30·313	30·007	55·2	2·6	59·0	52·2	..
17	29·830	30·007	29·725	54·4	3·4	58·9	48·2	·075
18	29·871	29·914	29·795	51·0	4·1	55·1	46·3	·020
19	29·988	30·078	29·897	53·1	2·6	56·8	48·2	..
20	30·033	30·084	29·942	54·7	1·5	57·9	52·2	..
21	29·970	30·030	29·881	55·4	2·9	57·3	52·3	·020
22	29·806	29·991	29·733	54·8	1·7	59·3	51·7	·035
23	29·643	29·762	29·571	58·0	1·2	61·5	54·6	·125
24	29·707	29·945	29·523	54·7	1·9	58·0	48·9	·280
25	29·970	30·002	29·930	53·9	2·5	58·9	47·9	..
26	30·016	30·116	29·906	56·6	1·6	61·7	51·9	..
27	30·031	30·116	29·907	56·8	1·1	60·0	52·6	·115
28	29·875	29·907	29·836	55·3	0·5	58·3	51·6	·335
29	29·796	29·866	29·768	53·5	1·4	57·0	48·9	·075
30	29·879	30·015	29·763	54·1	2·8	57·4	51·2	·175
	Maximum fall in one hour 3 a.m. 8th						..	0·150

OCTOBER 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rain-fall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·100	30·167	30·004	53·7	2·1	58·1	50·0	..
2	30·187	30·332	30·110	55·8	0·9	58·4	52·2	·500
3	30·431	30·489	30·328	52·5	2·6	56·5	46·9	·010
4	30·383	30·474	30·260	49·8	1·7	55·9	42·3	..
5	30·205	30·276	30·152	52·1	2·0	57·4	42·2	·090
6	30·272	30·294	30·255	50·1	0·5	55·4	40·3	·285
7	30·235	30·274	30·174	53·6	2·0	58·0	51·3	·010
8	30·184	30·247	30·146	53·6	2·4	57·4	50·6	·020
9	30·251	30·276	30·213	52·8	2·8	56·3	49·3	..
10	30·144	30·213	30·105	54·8	1·7	57·4	52·0	·020
11	30·077	30·105	30·060	53·2	1·8	55·7	49·7	·040
12	29·965	30·079	29·815	49·9	3·5	53·0	47·0	..
13	29·611	29·815	29·463	53·2	1·4	57·6	48·4	·545
14	29·319	29·463	29·075	53·8	2·4	56·9	50·3	·910
15	28·940	29·075	28·871	53·2	1·5	56·0	49·8	1·005
16	29·219	29·341	28·895	53·5	2·2	56·9	49·1	·270
17	29·297	29·562	29·135	55·4	1·8	58·2	50·0	1·440
18	29·884	30·072	29·562	54·5	1·4	58·2	51·5	·065
19	30·207	30·337	30·072	51·3	1·2	57·0	46·3	..
20	30·366	30·404	30·337	54·4	2·2	61·0	46·0	..
21	30·396	30·432	30·355	56·0	3·5	60·0	51·9	..
22	30·278	30·357	30·182	54·3	3·9	58·0	51·7	..
23	30·113	30·182	30·082	53·9	3·7	55·7	52·6	..
24	30·091	30·148	30·028	53·1	3·6	54·8	51·0	..
25	29·969	30·031	29·928	55·3	4·0	57·9	53·6	..
26	29·967	29·995	29·933	58·1	3·4	60·5	55·1	..
27	29·940	30·017	29·875	57·6	2·5	60·1	54·6	·225
28	29·899	30·004	29·720	57·3	2·2	59·6	55·7	·075
29	29·644	29·753	29·548	58·6	2·4	62·1	54·0	·095
30	29·956	30·095	29·753	53·7	2·0	58·9	47·2	..
31	30·029	30·084	29·988	56·5	2·1	59·5	53·9	·270
	Maximum fall in one hour 3 a.m. 14th						..	0·250

NOVEMBER.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rain-fall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·135	30·177	30·009	56·4	2·6	59·0	54·5	·055
2	30·098	30·158	30·056	52·0	4·4	56·6	44·6	..
3	30·031	30·062	29·998	48·4	3·3	54·0	40·1	..
4	30·126	30·198	30·044	48·2	2·6	52·9	39·0	..
5	30·226	30·248	30·183	44·4	1·9	51·3	35·9	..
6	30·138	30·244	30·015	48·3	3·3	50·6	46·6	..
7	29·811	30·015	29·585	51·0	3·3	53·6	48·6	·265
8	29·837	29·980	29·610	54·9	2·0	57·0	51·4	·145
9	30·032	30·081	29·958	55·0	1·6	57·1	52·9	·600
10	30·080	30·104	30·055	52·2	0·4	55·5	47·3	·595
11	29·932	30·094	29·677	52·1	0·4	55·0	46·8	·485
12	29·457	29·677	29·302	56·1	0·2	57·2	54·1	1·050
13	29·339	29·379	29·303	52·0	1·1	55·5	48·6	·005
14	29·672	30·013	29·374	47·3	2·7	52·9	40·7	·165
15	30·214	30·295	30·013	38·9	3·8	42·5	35·9	..
16	29·994	30·228	29·853	49·0	0·9	54·8	40·6	1·545
17	29·888	29·986	29·835	53·3	0·2	54·9	50·8	·980
18	30·210	30·368	29·986	48·1	2·0	50·9	43·7	·040
19	30·460	30·561	30·368	49·7	1·9	53·1	47·4	..
20	30·586	30·623	30·553	48·3	1·3	52·0	46·0	..
21	30·565	30·582	30·547	49·7	2·8	52·9	47·6	..
22	30·527	30·578	30·486	51·0	2·7	52·4	46·6	..
23	30·413	30·488	30·359	50·6	2·9	52·0	49·1	..
24	30·208	30·359	30·102	50·7	2·8	52·4	48·0	·110
25	30·276	30·430	30·128	48·5	2·4	51·7	43·8	·055
26	30·305	30·430	30·140	50·5	0·6	53·0	45·9	·075
27	30·018	30·140	29·948	50·4	1·2	54·3	46·6	·500
28	29·684	29·948	29·568	48·2	3·2	51·6	40·8	·115
29	29·932	30·032	29·726	46·8	3·7	49·5	42·9	·090
30	29·564	29·856	29·442	47·1	1·8	50·9	42·5	·305
	Maximum fall in one hour 11 p.m. 9th						..	0·320

DECEMBER.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rain-fall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·717	30·093	29·517	44·6	3·2	47·3	41·0	·245
2	30·351	30·428	30·093	40·4	2·5	45·8	36·9	..
3	30·196	30·399	29·975	43·2	0·7	48·7	35·0	·140
4	29·911	29·975	29·888	46·8	0·1	50·1	41·9	·055
5	29·892	29·922	29·859	48·4	0·4	52·5	42·9	·245
6	29·950	30·083	29·783	44·6	2·4	47·7	38·6	·070
7	29·679	30·043	29·440	50·8	1·0	53·9	45·2	·200
8	29·484	29·571	29·434	43·1	2·8	47·4	37·9	·260
9	29·625	29·683	29·513	43·5	2·5	46·1	39·3	·190
10	29·146	29·513	28·968	48·1	1·6	51·2	42·6	·600
11	29·620	29·705	29·407	43·3	2·1	46·2	38·3	·110
12	29·505	29·672	29·225	41·9	0·7	46·3	36·0	·705
13	29·136	29·258	28·881	44·9	1·7	49·6	40·0	·455
14	28·974	29·100	28·824	41·5	1·2	44·8	38·5	·905
15	29·299	29·449	29·046	47·0	1·9	52·4	42·8	·440
16	29·221	29·624	29·027	51·5	2·7	52·9	49·9	·010
17	29·873	30·049	29·619	49·0	0·6	51·5	46·7	·070
18	30·094	30·133	30·046	48·6	2·0	54·2	42·4	..
19	30·092	30·133	30·063	49·5	2·9	52·0	47·9	..
20	30·156	30·233	30·085	47·8	2·9	49·4	46·0	..
21	30·288	30·375	30·215	47·5	2·7	49·6	44·8	..
22	30·299	30·375	30·252	47·4	3·4	48·3	46·7	..
23	30·198	30·277	30·106	47·6	3·5	48·5	46·9	..
24	29·918	30·115	29·800	50·3	3·0	52·9	47·9	·010
25	30·037	30·128	29·793	49·6	0·9	53·5	45·7	·015
26	29·843	30·095	29·608	51·9	0·6	54·2	47·9	·975
27	29·504	29·630	29·373	50·0	1·2	54·6	44·8	·220
28	29·544	29·645	29·221	45·3	2·0	48·3	42·9	·625
29	28·951	29·221	28·630	51·3	0·8	53·0	43·8	·790
30	28·762	28·867	28·630	44·5	2·0	47·6	40·8	·400
31	28·953	29·155	28·724	45·1	1·3	48·6	38·8	·190
	Maximum fall in one hour 8 p.m. 29th						..	0·350

VALENCIA OBSERVATORY - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

TABLE XIII.—Showing for each HOUR, from SUNRISE to SUNSET, for each CALENDAR MONTH and for the YEAR, the NUMBER of DAYS on which BRIGHT SUNSHINE was recorded, and its DURATION. Also the NUMBER of DAYS in each CALENDAR MONTH and in the YEAR during any part of which the SUN SHONE; and the PER-CENTAGE recorded of the GREATEST POSSIBLE DURATION of SUNSHINE.

1897.	A.M. 4. No. of Days.	A.M. 4. Duration.	A.M. 5. No. of Days.	A.M. 5. Duration.	A.M. 6. No. of Days.	A.M. 6. Duration.	A.M. 7. No. of Days.	A.M. 7. Duration.	A.M. 8. No. of Days.	A.M. 8. Duration.	A.M. 9. No. of Days.	A.M. 9. Duration.	A.M. 10. No. of Days.	A.M. 10. Duration.	A.M. 11. No. of Days.	A.M. 11. Duration.	Noon. 12. No. of Days.	Noon. 12. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	..	..	..	..	..	..	..	..	..	..	11	4·5	18	8·95	20	11·2	19	13·0
Feb. ..	..	..	..	..	..	..	1	0·05	4	1·95	8	3·9	9	3·75	9	5·0	10	6·3
March	..	..	..	..	2	0·15	7	2·9	18	10·3	16	11·6	19	13·0	21	13·6	19	13·45
April ..	..	..	2	0·3	11	4·85	17	9·25	16	9·8	18	14·1	20	14·85	20	14·2	20	13·6
May ..	1	0·1	14	8·3	20	13·35	20	15·5	20	14·35	21	14·1	21	15·1	22	16·3	22	15·9
June ..	1	0·3	8	2·95	7	4·8	9	5·45	15	6·4	16	7·65	14	7·6	15	9·3	15	9·4
July ..	1	0·2	8	4·3	11	5·35	11	7·2	17	8·2	12	6·9	15	8·7	18	12·9	20	11·3
Aug. ..	..	..	3	0·75	11	3·9	15	6·5	21	11·35	20	11·25	17	9·5	19	11·45	21	13·1
Sept. ..	..	..	..	..	2	0·3	11	7·75	14	10·8	18	12·2	20	16·1	23	15·25	23	14·55
Oct. ..	..	..	..	..	..	..	2	0·2	9	6·3	17	12·7	18	14·3	18	13·5	17	14·9
Nov. ..	..	..	..	..	..	..	..	..	3	0·55	11	6·7	16	10·2	15	10·7	17	10·95
Dec. ..	..	..	..	..	..	..	..	..	..	..	6	1·6	14	9·0	17	10·8	16	9·05
Year .	3	0·6	35	16·6	64	32·7	93	54·8	137	86·0	174	107·2	201	131·05	217	144·2	219	145·5

1897.	P.M. 13. No. of Days.	P.M. 13. Duration.	P.M. 14. No. of Days.	P.M. 14. Duration.	P.M. 15. No. of Days.	P.M. 15. Duration.	P.M. 16. No. of Days.	P.M. 16. Duration.	P.M. 17. No. of Days.	P.M. 17. Duration.	P.M. 18. No. of Days.	P.M. 18. Duration.	P.M. 19. No. of Days.	P.M. 19. Duration.	P.M. 20. No. of Days.	P.M. 20. Duration.	Sunrise.	Sunset.	Mean Amount Time of	Per cent. of greatest possible amount.	Month. Duration.	Month. No. of Days.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.	h. m. 7–30	h. m. 4–10			Hrs. 73·55	25
Jan. ..	20	13·3	18	12·2	12	8·9	7	1·5	..	..	..	..	..	..	..	..	7–3	4–57	Jan.	28·6	47·25	16
Feb. ..	10	5·2	9	7·2	10	6·5	10	3·1	1	0·3	..	..	..	..	..	..	6–4	5–56	Feb.	15·6	101·25	27
March	17	9·45	14	9·7	12	7·4	12	6·65	7	2·75	1	0·3	..	..	..	..	5–4	6–56	March	27·6	149·8	27
April	21	12·7	19	16·3	18	13·4	18	11·1	16	8·6	12	5·75	4	1·0	..	..	4–12	7–48	April	46·1	222·75	27
May	21	16·9	22	17·05	24	17·55	23	18·35	21	16·4	20	15·5	17	8·0	..	..	3–43	8–17	May	21·1	104·9	21
June	14	9·6	12	8·15	12	8·4	12	7·2	11	5·5	9	5·1	10	5·6	7	1·5	3–57	8–3	June	31·8	158·2	27
July	20	11·9	20	16·25	20	14·4	20	13·9	18	14·2	18	12·3	14	9·0	5	1·2	4–44	7–16	July	32·1	144·25	27
Aug. ..	20	15·1	20	13·45	21	13·4	22	14·65	20	11·3	15	7·65	4	0·9	..	..	5–42	6–18	Aug	37·6	141·85	30
Sept. ..	16	16·5	19	15·0	20	14·3	17	12·1	12	6·0	5	1·0	..	..	..	..	6–42	5–18	Sept.	34·0	111·4	26
Oct. ..	14	14·9	15	13·5	18	11·0	13	9·8	7	2·1	..	..	..	..	..	..	7–36	4–44	Oct.	29·2	76·75	24
Nov. ..	18	10·95	18	11·65	17	9·85	11	3·45	..	..	..	..	..	..	..	..	8–6	3–54	Nov.	20·7	49·9	24
Dec. ..	16	9·05	16	9·15	13	6·25	7	3·95	1	0·1	..	..	..	..	..	..	..	..	Dec.	..	..	19
Year .	212	144·55	198	147·75	192	129·05	166	101·9	113	67·15	80	47·6	49	24·5	12	2·7	..	..	Year.	30·9	1377·85	293

FORT WILLIAM OBSERVATORY.

TABLE I.

Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods.

FORT WILLIAM OBSERVATORY - - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Barometer Cistern, 42 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.												Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20	21.	22.	23.	24.			
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
Jan. 1-5	29·902	29·908	29·916	29·916	29·911	29·902	29·910	29·911	29·914	29·916	29·926	29·925	29·918	29·904	29·895	29·895	29·898	29·897	29·898	29·897	29·893	29·891	29·890	29·883	29·876	29·904	Jan. 1-5
,, 6-10	29·825	29·815	29·819	29·816	29·810	29·802	29·798	29·807	29·816	29·816	29·822	29·821	29·809	29·805	29·805	29·801	29·801	29·805	29·819	29·820	29·825	29·819	29·811	29·816	29·819	29·813	,, 6-10
,, 11-15	29·958	29·963	29·968	29·972	29·975	29·973	29·977	29·981	29·994	30·002	30·007	30·011	30·009	30·000	29·997	30·001	30·004	30·008	30·018	30·025	30·030	30·038	30·042	30·042	30·046	30·002	,, 11-15
,, 16-20	30·162	30·162	30·158	30·157	30·155	30·152	30·155	30·160	30·166	30·178	30·183	30·185	30·180	30·173	30·168	30·171	30·176	30·178	30·183	30·189	30·195	30·200	30·205	30·204	30·208	30·176	,, 16-20
,, 21-25	29·912	29·901	29·885	29·876	29·861	29·851	29·842	29·845	29·841	29·840	29·843	29·831	29·820	29·802	29·794	29·786	29·779	29·774	29·776	29·773	29·774	29·769	29·761	29·750	29·747	29·817	,, 21-25
,, 26-30	29·756	29·754	29·754	29·748	29·749	29·746	29·752	29·756	29·759	29·766	29·772	29·769	29·761	29·751	29·745	29·737	29·734	29·731	29·728	29·721	29·716	29·709	29·711	29·701	29·701	29·742	,, 26-30
Feb. 31-4	29·477	29·479	29·481	29·480	29·482	29·479	29·478	29·479	29·487	29·498	29·508	29·517	29·524	29·521	29·522	29·522	29·526	29·528	29·542	29·545	29·556	29·558	29·556	29·556	29·560	29·514	Feb. 31-4
,, 5-9	29·676	29·669	29·666	29·660	29·655	29·655	29·665	29·665	29·671	29·680	29·691	29·692	29·695	29·688	29·688	29·683	29·693	29·698	29·706	29·710	29·714	29·709	29·717	29·715	29·721	29·687	,, 5-9
,, 10-14	29·969	29·968	29·969	29·965	29·964	29·965	29·968	29·970	29·981	29·987	29·993	29·991	29·992	29·983	29·979	29·971	29·977	29·975	29·990	29·995	30·001	30·001	30·009	30·009	30·012	29·983	,, 10-14
,, 15-19	30·133	30·132	30·130	30·122	30·117	30·115	30·113	30·109	30·112	30·109	30·106	30·097	30·089	30·077	30·073	30·053	30·046	30·045	30·053	30·062	30·069	30·068	30·077	30·069	30·072	30·089	,, 15-19
,, 20-24	30·049	30·075	30·089	30·092	30·095	30·103	30·105	30·107	30·108	30·098	30·095	30·083	30·074	30·056	30·047	30·036	30·031	30·038	30·043	30·040	30·032	30·021	30·025	30·026	30·041	30·065	,, 20-24
,, 25-1	29·640	29·634	29·628	29·604	29·587	29·567	29·559	29·553	29·548	29·539	29·527	29·518	29·505	29·496	29·489	29·485	29·485	29·484	29·516	29·526	29·535	29·539	29·542	29·541	29·546	29·542	,, 25-1
March 2-6	29·100	29·112	29·118	29·115	29·117	29·120	29·121	29·124	29·133	29·129	29·130	29·129	29·138	29·129	29·132	29·115	29·113	29·128	29·150	29·169	29·194	29·207	29·230	29·236	29·250	29·144	March 2-6
,, 7-11	29·779	29·782	29·774	29·772	29·770	29·767	29·769	29·774	29·784	29·783	29·781	29·783	29·780	29·776	29·767	29·755	29·752	29·742	29·741	29·735	29·722	29·711	29·700	29·685	29·675	29·756	,, 7-11
,, 12-16	29·431	29·426	29·424	29·415	29·405	29·398	29·394	29·391	29·392	29·384	29·376	29·367	29·364	29·355	29·343	29·329	29·328	29·326	29·328	29·332	29·333	29·332	29·337	29·335	29·339	29·367	,, 12-16
,, 17-21	29·373	29·382	29·394	29·398	29·402	29·407	29·418	29·426	29·437	29·437	29·444	29·460	29·465	29·472	29·479	29·476	29·473	29·470	29·477	29·491	29·497	29·511	29·522	29·530	29·537	29·455	,, 17-21
,, 22-26	29·551	29·548	29·542	29·526	29·506	29·489	29·482	29·471	29·462	29·444	29·442	29·433	29·429	29·420	29·414	29·395	29·387	29·376	29·365	29·349	29·340	29·337	29·344	29·352	29·362	29·430	,, 22-26
,, 27-31	29·301	29·311	29·318	29·317	29·323	29·325	29·330	29·334	29·342	29·338	29·344	29·345	29·344	29·343	29·343	29·345	29·352	29·356	29·364	29·370	29·376	29·378	29·379	29·379	29·346	29·346	,, 27-31
April 1-5	29·610	29·616	29·621	29·620	29·624	29·630	29·638	29·650	29·658	29·660	29·663	29·662	29·659	29·656	29·657	29·655	29·653	29·655	29·662	29·670	29·684	29·688	29·691	29·696	29·702	29·655	April 1-5
,, 6-10	29·815	29·813	29·813	29·810	29·810	29·814	29·820	29·829	29·835	29·839	29·846	29·842	29·841	29·839	29·838	29·834	29·834	29·838	29·849	29·856	29·867	29·873	29·879	29·877	29·880	29·839	,, 6-10
,, 11-15	29·588	29·577	29·578	29·575	29·576	29·574	29·576	29·580	29·586	29·572	29·564	29·559	29·557	29·549	29·531	29·517	29·511	29·510	29·499	29·503	29·509	29·502	29·505	29·497	29·500	29·544	,, 11-15
,, 16-20	29·635	29·630	29·617	29·602	29·592	29·589	29·596	29·604	29·609	29·606	29·607	29·602	29·599	29·597	29·598	29·590	29·593	29·595	29·606	29·608	29·620	29·626	29·628	29·632	29·635	29·608	,, 16-20
,, 21-25	30·046	30·051	30·055	30·058	30·060	30·061	30·069	30·073	30·076	30·068	30·065	30·059	30·052	30·044	30·036	30·028	30·021	30·015	30·020	30·030	30·045	30·057	30·064	30·070	30·083	30·052	,, 21-25
,, 26-30	29·842	29·836	29·831	29·827	29·824	29·821	29·825	29·824	29·823	29·819	29·814	29·815	29·809	29·803	29·799	29·792	29·788	29·782	29·787	29·792	29·805	29·815	29·824	29·823	29·823	29·813	,, 26-30
May 1-5	29·581	29·576	29·579	29·585	29·596	29·606	29·613	29·617	29·623	29·622	29·618	29·606	29·600	29·593	29·583	29·577	29·578	29·582	29·590	29·592	29·599	29·601	29·604	29·598	29·594	29·597	May 1-5
,, 6-10	29·919	29·909	29·905	29·900	29·898	29·903	29·904	29·906	29·910	29·912	29·918	29·923	29·927	29·923	29·923	29·923	29·930	29·925	29·940	29·941	29·954	29·955	29·959	29·959	29·947	29·924	,, 6-10
,, 11-15	30·112	30·116	30·113	30·112	30·112	30·116	30·124	30·130	30·139	30·142	30·149	30·147	30·156	30·161	30·165	30·162	30·166	30·167	30·178	30·183	30·190	30·196	30·202	30·203	30·207	30·154	,, 11-15
,, 16-20	30·379	30·368	30·370	30·363	30·365	30·365	30·366	30·364	30·358	30·346	30·336	30·326	30·313	30·299	30·282	30·268	30·261	30·257	30·262	30·268	30·280	30·290	30·303	30·309	30·313	30·319	,, 16-20
,, 21-25	29·980	29·979	29·974	29·968	29·966	29·963	29·961	29·959	29·953	29·936	29·922	29·908	29·892	29·879	29·868	29·858	29·850	29·841	29·839	29·838	29·842	29·846	29·848	29·849	29·844	29·902	,, 21-25
,, 26-30	29·321	29·313	29·314	29·309	29·309	29·312	29·315	29·316	29·325	29·332	29·335	29·335	29·337	29·338	29·342	29·344	29·348	29·345	29·350	29·351	29·358	29·363	29·368	29·368	29·372	29·336	,, 26-30
June 31-4	30·011	30·008	30·013	30·008	30·015	30·022	30·034	30·040	30·046	30·051	30·047	30·039	30·035	30·031	30·022	30·024	30·022	30·026	30·030	30·041	30·054	30·067	30·073	30·080	30·092	30·037	June 31-4
,, 5-9	30·064	30·063	30·058	30·055	30·051	30·047	30·047	30·044	30·042	30·037	30·035	30·029	30·025	30·016	30·013	30·003	29·998	29·995	29·994	30·000	30·006	30·013	30·023	30·027	30·029	30·028	,, 5-9
,, 10-14	30·012	30·010	30·003	29·996	30·002	29·999	30·003	30·006	30·017	30·020	30·022	30·018	30·022	30·025	30·024	30·022	30·025	30·023	30·026	30·027	30·033	30·036	30·036	30·034	30·031	30·019	,, 10-14
,, 15-19	29·740	29·729	29·717	29·710	29·709	29·710	29·709	29·712	29·718	29·717	29·717	29·715	29·717	29·716	29·709	29·703	29·702	29·691	29·691	29·688	29·684	29·679	29·668	29·659	29·647	29·703	,, 15-19
,, 20-24	29·826	29·823	29·822	29·822	29·828	29·834	29·844	29·856	29·869	29·878	29·884	29·890	29·900	29·900	29·904	29·910	29·912	29·912	29·915	29·917	29·916	29·919	29·926	29·921	29·918	29·882	,, 20-24
,, 25-29	29·974	29·971	29·967	29·964	29·963	29·965	29·968	29·966	29·966	29·963	29·958	29·953	29·954	29·949	29·943	29·934	29·929	29·927	29·926	29·933	29·937	29·941	29·948	29·948	29·946	29·951	,, 25-29

TABLE I.—Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.												Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.			
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
July 30-4	29·882	29·882	29·885	29·879	29·887	29·886	29·891	29·895	29·900	29·901	29·903	29·908	29·913	29·914	29·912	29·906	29·903	29·897	29·889	29·886	29·888	29·888	29·891	29·875	29·864	29·894	July 30-4
,, 5-9	29·535	29·537	29·534	29·533	29·529	29·535	29·541	29·549	29·553	29·548	29·548	29·543	29·545	29·541	29·546	29·542	29·540	29·542	29·552	29·556	29·556	29·558	29·564	29·567	29·576	29·546	,, 5-9
,, 10-14	30·193	30·195	30·196	30·197	30·199	30·203	30·208	30·209	30·208	30·204	30·198	30·194	30·189	30·182	30·179	30·175	30·169	30·162	30·161	30·163	30·166	30·176	30·183	30·192	30·197	30·188	,, 10-14
,, 15-19	30·040	30·037	30·031	30·027	30·025	30·024	30·023	30·023	30·017	30·012	30·004	29·993	29·983	29·975	29·962	29·953	29·944	29·939	29·940	29·945	29·953	29·961	29·968	29·971	29·969	29·988	,, 15-19
,, 20-24	29·815	29·817	29·815	29·812	29·813	29·814	29·818	29·822	29·825	29·828	29·826	29·819	29·814	29·812	29·813	29·809	29·801	29·795	29·790	29·794	29·800	29·802	29·806	29·807	29·804	29·811	,, 20-24
,, 25-29	29·702	29·698	29·690	29·692	29·697	29·704	29·715	29·727	29·735	29·747	29·754	29·767	29·776	29·781	29·787	29·790	29·788	29·791	29·794	29·797	29·808	29·806	29·810	29·811	29·811	29·759	,, 25-29
Aug. 30-3	30·135	30·133	30·132	30·127	30·127	30·129	30·134	30·139	30·143	30·143	30·143	30·145	30·144	30·140	30·133	30·128	30·120	30·116	30·111	30·112	30·114	30·117	30·120	30·121	30·115	30·129	Aug. 30-3
,, 4-8	29·735	29·730	29·725	29·719	29·713	29·711	29·713	29·711	29·711	29·704	29·698	29·689	29·683	29·676	29·669	29·659	29·654	29·649	29·650	29·650	29·651	29·652	29·656	29·652	29·650	29·684	,, 4-8
,, 9-13	29·779	29·775	29·775	29·765	29·761	29·757	29·761	29·759	29·760	29·760	29·758	29·749	29·753	29·751	29·749	29·748	29·747	29·745	29·748	29·758	29·767	29·773	29·775	29·770	29·770	29·760	,, 9-13
,, 14-18	29·521	29·515	29·507	29·498	29·491	29·488	29·487	29·491	29·495	29·493	29·491	29·492	29·495	29·499	29·499	29·502	29·509	29·515	29·520	29·522	29·529	29·529	29·530	29·524	29·519	29·506	,, 14-18
,, 19-23	29·393	29·385	29·381	29·377	29·373	29·372	29·377	29·375	29·375	29·376	29·372	29·366	29·368	29·362	29·363	29·363	29·366	29·368	29·373	29·376	29·385	29·386	29·387	29·387	29·387	29·375	,, 19-23
,, 24-28	29·600	29·595	29·592	29·590	29·590	29·590	29·596	29·598	29·601	29·600	29·596	29·591	29·588	29·584	29·580	29·578	29·572	29·569	29·573	29·578	29·596	29·600	29·612	29·616	29·623	29·592	,, 24-28
Sept. 29-2	29·399	29·391	29·391	29·385	29·382	29·385	29·395	29·403	29·410	29·410	29·412	29·408	29·410	29·401	29·407	29·406	29·408	29·403	29·402	29·406	29·414	29·414	29·412	29·405	29·400	29·402	Sept. 29-2
,, 3-7	29·713	29·715	29·718	29·716	29·718	29·717	29·715	29·708	29·708	29·704	29·708	29·707	29·714	29·720	29·727	29·729	29·731	29·736	29·741	29·744	29·753	29·755	29·759	29·764	29·769	29·727	,, 3-7
,, 8-12	30·194	30·196	30·199	30·200	30·202	30·204	30·213	30·221	30·233	30·237	30·240	30·239	30·239	30·242	30·237	30·229	30·225	30·226	30·235	30·248	30·266	30·276	30·282	30·287	30·296	30·234	,, 8-12
,, 13-17	30·176	30·166	30·161	30·153	30·141	30·133	30·135	30·126	30·124	30·120	30·114	30·102	30·086	30·076	30·063	30·052	30·043	30·043	30·041	30·044	30·039	30·034	30·026	30·017	30·013	30·089	,, 13-17
,, 18-22	29·712	29·702	29·690	29·678	29·672	29·672	29·681	29·686	29·691	29·691	29·694	29·692	29·689	29·681	29·681	29·672	29·673	29·679	29·684	29·692	29·697	29·691	29·686	29·676	29·672	29·685	,, 18-22
,, 23-27	29·614	29·624	29·632	29·629	29·629	29·632	29·638	29·639	29·638	29·641	29·636	29·632	29·642	29·641	29·641	29·644	29·649	29·655	29·670	29·681	29·695	29·703	29·712	29·721	29·734	29·654	,, 23-27
Oct. 28-2	29·894	29·883	29·888	29·879	29·880	29·875	29·881	29·881	29·891	29·889	29·887	29·879	29·875	29·867	29·863	29·855	29·853	29·853	29·862	29·866	29·872	29·876	29·884	29·886	29·895	29·876	Oct. 28-2
,, 3-7	30·231	30·229	30·227	30·220	30·221	30·220	30·229	30·231	30·236	30·237	30·244	30·237	30·233	30·226	30·216	30·209	30·206	30·200	30·205	30·205	30·206	30·209	30·211	30·209	30·206	30·220	,, 3-7
,, 8-12	29·870	29·864	29·854	29·845	29·839	29·832	29·828	29·830	29·837	29·830	29·835	29·833	29·835	29·834	29·830	29·822	29·822	29·825	29·828	29·840	29·843	29·842	29·847	29·848	29·843	29·838	,, 8-12
,, 13-17	29·562	29·560	29·547	29·526	29·519	29·505	29·498	29·485	29·477	29·451	29·439	29·431	29·429	29·413	29·413	29·412	29·433	29·448	29·468	29·468	29·473	29·470	29·474	29·475	29·480	29·472	,, 13-17
,, 18-22	30·123	30·123	30·125	30·120	30·124	30·137	30·157	30·180	30·200	30·221	30·235	30·242	30·248	30·249	30·253	30·258	30·262	30·274	30·287	30·294	30·300	30·306	30·313	30·119	30·325	30·227	,, 18-22
,, 23-27	30·282	30·277	30·266	30·260	30·258	30·258	30·255	30·256	30·260	30·255	30·245	30·238	30·221	30·203	30·193	30·186	30·183	30·191	30·203	30·208	30·212	30·212	30·212	30·215	30·219	30·230	,, 23-27
Nov. 28-1	30·101	30·098	30·100	30·094	30·101	30·099	30·103	30·110	30·124	30·131	30·139	30·142	30·135	30·131	30·130	30·126	30·132	30·138	30·146	30·148	30·153	30·156	30·161	30·157	30·156	30·128	Nov. 28-1
,, 2-6	30·333	30·332	30·330	30·327	30·326	30·325	30·327	30·331	30·342	30·345	30·344	30·340	30·326	30·312	30·305	30·300	30·306	30·307	30·314	30·318	30·321	30·326	30·333	30·333	30·336	30·325	,, 2-6
,, 7-11	30·185	30·175	30·166	30·155	30·146	30·144	30·138	30·134	30·139	30·144	30·149	30·145	30·133	30·117	30·110	30·097	30·099	30·094	30·087	30·087	30·080	30·075	30·071	30·061	30·045	30·119	,, 7-11
,, 12-16	29·731	29·713	29·704	29·686	29·673	29·668	29·666	29·660	29·671	29·675	29·686	29·693	29·698	29·700	29·700	29·702	29·711	29·716	29·724	29·726	29·732	29·740	29·736	29·729	29·732	29·702	,, 12-16
,, 17-21	30·057	30·062	30·063	30·066	30·066	30·073	30·084	30·095	30·112	30·123	30·135	30·144	30·153	30·149	30·156	30·147	30·162	30·167	30·182	30·186	30·196	30·200	30·207	30·211	30·223	30·137	,, 17-21
,, 22-26	30·357	30·343	30·338	30·326	30·320	30·309	30·305	30·301	30·310	30·317	30·326	30·330	30·321	30·314	30·305	30·295	30·292	30·294	30·291	30·286	30·280	30·271	30·260	30·250	30·239	30·303	,, 22-26
Dec. 27-1	29·448	29·442	29·432	29·413	29·407	29·396	29·395	29·381	29·381	29·388	29·401	29·406	29·414	29·412	29·412	29·413	29·424	29·439	29·456	29·462	29·461	29·467	29·474	29·479	29·484	29·426	Dec. 27-1
,, 2-6	30·008	30·010	30·010	30·006	30·002	29·995	29·992	29·989	29·985	29·981	29·981	29·967	29·951	29·931	29·923	29·918	29·916	29·919	29·917	29·909	29·917	29·915	29·919	29·918	29·919	29·956	,, 2-6
,, 7-11	29·086	29·089	29·094	29·086	29·086	29·077	29·068	29·063	29·052	29·038	29·027	29·026	29·009	28·997	28·984	28·974	28·972	28·973	28·978	28·999	29·016	29·026	29·043	29·048	29·035	,, 7-11
,, 12-16	29·297	29·282	29·272	29·278	29·264	29·254	29·240	29·234	29·235	29·237	29·248	29·258	29·265	29·262	29·265	29·279	29·295	29·294	29·301	29·316	29·318	29·312	29·306	29·294	29·284	29·275	,, 12-16
,, 17-21	30·130	30·136	30·148	30·158	30·163	30·170	30·182	30·198	30·214	30·233	30·251	30·261	30·265	30·267	30·271	30·277	30·293	30·301	30·312	30·323	30·336	30·346	30·354	30·360	30·368	30·253	,, 17-21
,, 22-26	30·301	30·285	30·279	30·263	30·248	30·235	30·223	30·212	30·205	30·195	30·186	30·173	30·157	30·140	30·128	30·116	30·113	30·106	30·103	30·099	30·104	30·096	30·095	30·092	30·082	30·169	,, 22-26
,, 27-31	29·112	29·086	29·064	29·054	29·038	29·030	29·016	29·006	28·990	28·967	28·955	28·943	28·941	28·939	28·942	28·949	28·980	28·993	29·007	29·017	29·031	29·034	29·034	29·027	29·018	29·004	,, 27-31

TABLE II.

HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FORT WILLIAM OBSERVATORY - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Dry-bulb Thermometer 5 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
Jan. 1-5	42·9	43·0	42·1	42·5	41·7	42·1	42·0	41·9	41·8	41·8	41·8	42·4	42·9	43·5	43·9	43·6	44·0	43·4	43·1	43·0	43·0	43·2	43·5	43·8	43·5	42·8	Jan. 1-5
„ 6-10	40·3	39·9	39·2	38·9	38·3	38·4	38·4	38·7	38·2	38·2	38·6	38·7	38·9	39·2	39·2	39·3	39·1	38·5	38·2	38·4	38·2	38·3	38·0	38·1	38·5	38·7	„ 6-10
„ 11-15	33·8	33·5	33·1	32·7	32·6	32·7	33·0	32·8	32·7	33·2	33·4	33·8	34·5	35·1	35·9	35·9	35·1	34·8	34·5	34·6	34·8	34·9	34·9	34·4	33·7	34·0	„ 11-15
„ 16-20	30·1	30·2	29·9	30·2	30·2	29·8	30·0	30·6	31·3	31·4	32·1	33·3	34·3	34·7	35·4	35·4	34·8	33·9	33·5	32·6	32·1	31·5	31·2	30·7	29·9	32·0	„ 16-20
„ 21-25	34·0	34·4	33·4	34·3	33·5	33·1	31·3	31·9	32·0	32·3	32·5	33·5	33·1	34·3	34·5	34·7	34·3	33·7	33·5	33·5	33·1	32·4	32·7	33·4	33·6	33·3	„ 21-25
„ 26-30	33·5	32·5	32·3	32·4	32·6	32·8	32·4	32·5	32·4	32·8	33·4	34·9	34·7	35·9	35·5	35·5	35·3	34·4	34·3	34·3	34·1	34·4	34·6	34·7	34·4	33·9	„ 26-30
Feb. 31-4	31·3	31·1	31·1	30·7	30·4	30·6	31·3	30·7	31·5	31·9	32·0	33·4	33·9	34·6	34·9	35·0	34·9	34·1	33·3	32·8	32·7	33·0	32·2	32·2	32·4	32·5	Feb. 31-4
„ 5-9	37·9	38·0	37·9	38·3	38·5	38·4	37·9	38·0	38·0	38·4	38·9	39·3	39·8	40·5	40·6	40·8	40·4	39·6	39·3	38·4	38·4	38·0	37·7	38·1	38·0	38·8	„ 5-9
„ 10-14	34·8	34·5	34·8	35·1	34·5	34·6	34·4	34·8	34·5	34·1	35·1	36·3	36·9	38·0	38·8	39·6	39·8	39·0	37·8	37·0	36·6	36·4	35·8	35·3	35·1	36·2	„ 10-14
„ 15-19	43·6	43·3	43·4	43·4	43·4	43·3	43·3	43·3	43·7	44·0	44·8	45·0	45·0	45·5	45·5	45·8	45·8	45·5	45·4	45·5	45·4	46·0	45·4	45·0	44·9	44·6	„ 15-19
„ 20-24	45·6	45·5	45·6	45·6	45·6	45·5	45·3	45·2	44·5	45·2	45·9	47·1	46·7	47·5	47·3	46·6	46·5	45·8	45·4	44·7	44·7	44·6	44·4	44·8	45·1	45·6	„ 20-24
„ 25-1	44·1	43·5	43·1	42·9	43·1	43·4	42·8	42·0	42·7	42·9	43·8	44·0	45·1	45·6	46·3	46·0	45·4	45·0	44·5	43·3	43·0	42·3	41·7	41·5	41·8	43·6	„ 25-1
March 2-6	35·6	34·9	34·3	34·4	34·1	33·6	34·0	33·7	34·0	35·2	35·5	37·7	38·5	40·0	40·1	40·5	40·3	39·1	38·2	38·1	38·1	38·5	38·1	37·6	36·9	36·9	March 2-6
„ 7-11	41·4	39·2	39·8	39·3	38·7	38·6	38·5	38·6	39·5	40·3	41·8	42·8	44·2	44·8	45·4	45·5	45·5	44·5	43·4	43·3	43·5	43·4	43·2	42·9	42·3	42·0	„ 7-11
„ 12-16	39·5	39·9	39·8	39·9	39·4	39·1	39·7	39·8	40·1	41·3	42·3	42·9	43·0	43·4	43·2	42·7	41·6	41·4	40·8	40·4	40·4	40·3	40·0	39·4	38·9	40·8	„ 12-16
„ 17-21	43·3	43·1	42·8	42·3	42·6	42·0	41·9	42·2	42·4	43·5	44·8	46·0	47·0	47·2	47·5	47·7	47·0	47·5	46·9	45·5	45·4	44·9	44·7	44·0	44·1	44·7	„ 17-21
„ 22-26	47·1	46·6	46·9	46·5	46·4	47·0	46·6	46·4	46·4	47·7	48·3	48·8	49·2	49·0	48·7	49·2	48·8	47·7	47·2	46·9	46·5	46·3	45·9	46·1	46·6	47·3	„ 22-26
„ 27-31	37·7	36·9	36·4	36·6	35·6	35·4	35·7	35·7	37·1	38·0	38·4	39·9	41·0	41·7	42·2	42·2	41·8	41·2	39·8	38·7	37·5	37·0	35·6	34·9	34·9	38·2	„ 27-31
April 1-5	34·7	34·1	33·1	33·1	32·6	32·8	32·4	32·9	35·5	37·8	39·0	39·9	40·7	41·9	41·7	41·9	42·6	41·7	40·6	39·2	37·9	37·4	37·0	36·7	36·3	37·4	April 1-5
„ 6-10	39·7	39·4	39·3	38·8	38·4	37·5	37·7	38·3	40·3	41·8	42·8	44·5	45·6	46·3	46·0	46·3	46·9	46·5	46·1	43·8	42·7	41·9	41·9	40·2	39·2	42·2	„ 6-10
„ 11-15	41·3	40·8	39·8	39·8	40·5	40·8	41·2	42·4	42·5	44·7	44·8	46·9	44·9	45·2	46·1	46·3	45·5	45·4	44·7	43·9	44·2	44·0	43·4	43·5	42·5	43·5	„ 11-15
„ 16-20	40·8	40·8	40·4	40·4	41·0	39·9	40·1	41·4	42·6	43·9	44·8	46·2	47·0	47·4	47·6	48·0	48·7	48·4	46·7	44·9	43·8	42·9	41·4	41·4	41·4	43·8	„ 16-20
„ 21-25	41·3	40·2	39·2	38·1	37·6	36·6	37·0	40·2	43·1	46·0	46·5	48·3	50·1	51·9	54·1	55·3	55·6	55·1	53·6	50·4	48·0	45·7	44·5	43·2	41·6	45·9	„ 21-25
„ 26-30	43·8	43·6	42·9	42·6	42·2	41·6	41·9	43·0	44·7	47·4	48·2	48·8	49·3	50·0	50·8	51·2	51·5	52·6	50·7	49·9	48·2	46·4	44·7	43·9	42·9	46·6	„ 26-30
May 1-5	41·8	42·8	42·4	41·7	41·5	41·3	41·7	42·8	43·6	44·1	44·0	44·5	45·2	45·4	46·6	46·5	46·7	45·2	44·6	43·1	42·2	42·0	42·2	42·0	41·6	43·5	May 1-5
„ 6-10	42·0	41·5	41·7	41·4	41·5	41·1	41·6	43·0	43·8	46·1	46·2	46·7	46·9	47·9	48·0	47·8	47·1	46·6	44·3	45·0	43·7	42·8	42·7	41·9	41·7	44·2	„ 6-10
„ 11-15	41·3	40·9	40·6	40·1	40·1	40·3	41·2	42·2	43·8	45·2	46·1	46·5	46·7	47·0	47·8	48·8	47·8	48·0	47·2	46·5	45·6	44·4	43·7	43·2	42·6	44·4	„ 11-15
„ 16-20	45·1	44·2	42·7	41·5	40·7	40·3	42·6	45·2	47·5	51·3	53·9	56·1	58·2	60·2	62·4	63·3	62·8	61·7	60·0	57·5	54·0	50·9	48·8	47·1	45·6	51·6	„ 16-20
„ 21-25	46·5	45·2	44·4	43·5	43·3	43·2	44·8	46·3	47·9	51·4	54·4	57·6	58·9	60·2	61·3	61·7	61·1	60·1	58·9	57·0	53·7	50·6	48·1	46·9	46·2	51·9	„ 21-25
„ 26-30	47·3	46·8	45·9	46·4	47·0	46·7	47·5	48·8	50·7	51·1	51·8	54·5	55·5	56·6	55·6	55·4	54·8	55·8	54·6	54·4	52·6	50·3	49·4	49·8	48·8	51·3	„ 26-30
June 31-4	51·8	51·5	51·4	50·8	51·1	50·5	51·3	53·0	54·0	55·1	56·7	58·9	62·2	63·4	64·7	65·0	64·3	63·2	62·9	61·0	57·7	55·7	53·6	52·5	51·6	56·8	June 31-4
„ 5-9	48·6	47·6	46·7	46·5	46·8	47·5	49·3	51·5	52·7	53·8	54·9	55·5	56·4	57·2	57·8	58·2	58·9	57·8	56·9	55·1	53·2	51·3	50·2	48·8	47·6	52·6	„ 5-9
„ 10-14	53·0	52·7	52·3	52·2	52·3	52·2	52·7	53·7	54·1	55·1	55·9	57·1	58·0	58·9	58·6	59·7	59·5	59·2	59·2	57·9	56·2	55·0	54·8	54·1	53·5	55·6	„ 10-14
„ 15-19	47·2	46·7	46·1	45·6	45·0	45·3	45·9	46·8	47·7	49·1	49·8	50·9	52·2	52·4	53·5	53·6	52·9	53·0	51·9	49·5	48·6	47·7	47·5	47·1	46·6	49·0	„ 15-19
„ 20-24	51·0	51·1	50·9	50·8	50·4	50·6	51·4	52·4	53·6	54·0	54·8	55·4	55·5	56·4	56·1	56·8	56·8	57·3	57·2	56·1	54·5	53·9	53·2	52·5	52·2	53·9	„ 20-24
„ 25-29	56·6	56·7	55·8	55·2	54·3	54·0	55·1	56·9	58·4	60·1	60·9	64·2	64·4	65·3	66·0	67·8	66·3	66·5	66·2	64·2	62·5	61·2	60·4	59·3	58·4	60·8	„ 25-29

TABLE II.—HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
July 30-4	55·2	54·8	54·2	53·9	53·8	54·3	54·7	55·4	56·6	57·5	58·1	59·0	59·2	60·1	59·9	61·0	59·5	58·8	58·7	58·1	57·1	55·4	54·6	53·8	52·9	56·8	July 30-4
„ 5-9	50·0	49·9	50·6	50·2	50·2	50·5	51·2	51·8	51·7	52·9	53·1	53·6	53·3	54·0	53·7	54·5	54·7	54·9	54·5	53·6	52·3	51·8	50·9	50·8	50·3	52·3	„ 5-9
„ 10-14	53·5	52·1	50·9	49·8	49·1	48·9	51·3	54·8	57·1	59·8	62·2	63·6	65·4	67·3	68·1	69·8	69·5	69·4	69·1	67·8	64·5	61·1	58·7	56·2	54·8	60·0	„ 10-14
„ 15-19	58·3	56·9	55·9	54·9	54·1	53·8	55·6	58·4	60·2	63·5	66·3	68·4	70·3	72·5	73·8	74·2	75·1	74·4	72·2	70·8	67·8	63·7	61·0	59·5	57·6	64·2	„ 15-19
„ 20-24	56·9	56·8	56·3	55·8	55·2	55·5	56·0	57·2	58·2	58·8	60·2	62·2	62·6	64·7	65·5	65·5	63·9	64·3	64·3	63·4	61·6	60·6	59·3	58·1	57·7	60·1	„ 20-24
„ 25-29	55·8	55·6	56·1	55·5	55·4	54·7	55·4	56·2	56·7	57·5	58·1	58·7	59·2	59·5	59·0	59·7	59·6	59·6	58·9	58·0	56·7	56·4	55·5	55·3	55·5	57·2	„ 25-29
Aug. 30-3	58·3	57·8	57·6	57·4	56·8	57·2	57·4	58·2	59·1	61·4	63·3	64·1	65·1	66·1	67·3	68·6	68·7	68·5	68·2	66·4	63·8	61·8	60·6	59·1	58·7	62·2	Aug. 30-3
„ 4-8	61·4	61·5	60·7	59·8	59·1	59·3	58·7	60·0	61·6	64·6	66·5	66·9	68·2	68·4	68·5	69·7	68·6	67·7	66·9	66·1	64·8	63·8	62·9	61·5	60·5	64·0	„ 4-8
„ 9-13	54·8	54·7	54·8	54·8	54·7	54·3	55·7	56·7	57·8	58·9	59·9	61·0	61·9	62·2	62·5	61·9	61·6	61·2	60·1	58·8	57·6	56·7	56·0	55·5	55·0	58·1	„ 9-13
„ 14-18	54·0	54·0	53·7	53·5	53·6	53·2	53·6	54·7	55·6	56·7	57·8	58·1	59·2	59·1	59·2	59·8	60·4	60·3	58·9	56·5	55·1	54·7	53·6	53·5	53·4	56·2	„ 14-18
„ 19-23	53·2	52·9	52·6	52·4	51·5	51·2	51·0	52·0	53·7	54·9	56·6	57·1	57·6	58·2	58·5	59·5	58·8	57·5	56·6	55·2	54·9	54·5	54·5	54·0	53·1	54·9	„ 19-23
„ 24-28	57·4	56·6	55·5	55·0	54·3	53·8	53·7	55·1	57·5	59·8	60·9	62·1	62·7	63·3	64·2	63·4	64·2	63·0	61·8	61·0	60·0	59·0	58·2	57·7	58·0	59·2	„ 24-28
Sept. 29-2	56·0	55·9	55·6	55·0	54·8	54·0	53·3	53·6	55·0	56·7	57·6	57·8	58·0	58·1	58·1	57·8	58·0	57·5	56·9	56·5	55·8	54·9	54·7	54·3	54·6	56·0	Sept. 29-2
„ 3-7	46·2	45·4	45·0	43·9	43·7	43·2	43·6	43·9	45·7	47·8	49·7	50·8	51·9	53·2	53·4	54·2	52·9	52·7	51·5	49·6	48·3	47·9	46·7	45·1	44·8	48·2	„ 3-7
„ 8-12	45·2	44·7	44·0	42·7	42·6	42·1	41·6	42·1	44·9	48·1	50·0	51·8	53·3	54·4	55·5	56·8	57·4	57·1	56·0	52·8	51·0	50·0	49·3	48·4	48·1	49·3	„ 8-12
„ 13-17	53·5	53·0	51·1	52·8	52·6	52·5	52·6	52·6	52·8	54·1	54·3	56·0	56·8	57·1	56·5	56·8	56·7	56·0	54·3	52·5	52·0	52·3	52·1	51·7	51·3	53·9	„ 13-17
„ 18-22	47·8	48·2	47·8	47·7	47·7	48·5	47·9	48·1	49·2	50·0	51·8	52·6	52·9	53·4	53·2	54·3	53·8	52·6	51·1	50·7	49·5	49·5	47·7	48·6	48·2	50·2	„ 18-22
„ 23-27	50·5	49·7	50·2	50·3	50·1	50·4	50·1	49·7	50·2	51·0	51·7	52·4	52·9	53·9	54·2	53·9	54·9	53·4	52·6	52·3	51·3	51·2	50·8	50·6	50·9	51·6	„ 23-27
Oct. 28-2	49·4	48·4	47·6	47·9	48·5	48·6	48·6	48·6	49·4	51·2	52·2	54·1	55·3	57·0	56·9	57·7	56·7	56·0	54·5	52·6	51·9	51·6	50·8	50·3	50·1	51·9	Oct. 28-2
„ 3-7	48·4	48·1	46·7	47·2	46·6	45·5	45·4	46·2	46·6	48·4	50·2	51·8	52·9	53·4	53·8	53·6	53·1	52·5	51·7	50·6	50·4	49·6	49·3	49·0	48·3	49·6	„ 3-7
„ 8-12	48·6	48·9	48·3	48·7	49·0	48·7	47·9	47·8	47·7	48·6	49·0	49·0	49·0	48·6	48·2	48·2	47·9	47·3	46·7	45·6	45·4	46·2	44·7	45·8	45·7	47·7	„ 8-12
„ 13-17	42·7	42·7	42·8	42·7	42·9	43·4	43·1	43·2	43·2	43·3	45·5	47·2	48·5	49·4	50·6	50·9	49·8	48·8	47·9	48·2	47·9	47·6	46·8	45·4	45·3	46·1	„ 13-17
„ 18-22	47·7	48·3	48·3	47·7	47·5	47·2	46·8	46·3	46·3	47·3	48·5	51·1	52·3	54·2	54·8	55·8	55·2	52·6	51·1	49·5	48·5	47·9	47·7	47·2	46·6	49·6	„ 18-22
„ 23-27	43·6	42·1	43·1	43·0	42·2	42·0	40·9	40·7	41·5	43·0	46·4	50·1	53·0	54·6	55·4	56·2	54·7	52·2	50·4	48·4	45·8	45·8	44·9	44·6	44·8	46·9	„ 23-27
Nov. 28-1	53·4	52·6	51·9	51·6	50·9	50·5	50·3	50·3	50·2	50·8	51·2	52·3	53·1	54·0	54·4	54·5	54·3	53·3	52·3	51·4	50·7	51·6	50·7	50·8	51·7	51·9	Nov. 28-1
„ 2-6	39·9	39·9	39·4	38·8	38·5	38·3	37·9	37·9	37·8	37·8	39·0	41·0	42·9	45·1	46·8	47·6	47·1	44·8	43·5	42·4	42·2	41·3	41·1	40·7	40·0	41·3	„ 2-6
„ 7-11	50·3	49·5	49·5	49·1	49·2	48·6	48·3	48·8	49·0	49·3	50·6	51·5	52·4	53·3	53·1	53·4	52·9	52·9	53·0	53·4	52·0	51·9	52·2	51·7	52·2	51·1	„ 7-11
„ 12-16	42·5	44·3	41·9	42·3	42·6	43·4	42·8	42·8	42·0	42·7	44·1	44·7	45·3	45·5	45·5	45·1	44·1	43·6	43·1	42·6	42·6	42·2	42·2	42·4	41·6	43·2	„ 12-16
„ 17-21	49·7	49·8	50·3	50·1	50·2	50·4	50·7	50·5	50·6	50·5	50·7	51·1	50·9	51·0	50·5	50·4	50·3	50·5	50·5	50·2	50·1	50·2	50·2	50·3	50·1	50·4	„ 17-21
„ 22-26	46·5	46·9	46·7	46·5	46·6	46·4	46·4	46·3	46·3	46·9	46·2	46·6	46·9	47·2	46·0	45·6	45·0	44·5	44·1	44·1	44·4	44·6	44·7	44·9	45·0	45·8	„ 22-26
Dec. 27-1	39·2	39·4	39·3	40·1	40·5	40·1	40·0	40·7	40·4	39·8	40·5	40·6	40·3	40·4	39·9	39·9	38·7	37·5	37·7	37·2	37·4	37·3	37·7	37·3	37·7	39·2	Dec. 27-1
„ 2-6	38·1	37·9	37·5	36·9	36·5	36·6	36·3	37·0	36·3	38·0	38·9	40·2	41·5	41·3	41·6	41·3	39·3	39·5	39·1	38·8	39·2	39·1	39·2	39·4	39·3	38·8	„ 2-6
„ 7-11	41·2	40·2	39·7	39·9	40·1	40·1	40·5	40·5	39·9	40·7	41·1	41·3	41·5	41·6	41·8	42·5	42·7	42·7	42·3	42·0	41·9	41·4	41·0	40·4	40·2	41·1	„ 7-11
„ 12-16	40·7	41·1	40·9	40·7	41·6	41·8	41·7	41·5	41·4	42·0	42·0	42·6	42·9	43·5	43·9	43·4	42·6	42·5	42·4	42·1	41·9	42·8	42·9	43·1	43·6	42·2	„ 12-16
„ 17-21	38·4	38·0	37·5	37·1	36·2	36·4	36·2	35·9	36·1	36·0	35·8	35·7	36·5	37·2	37·9	37·5	36·4	35·5	35·2	34·8	34·5	34·1	34·1	33·6	33·6	36·0	„ 17-21
„ 22-26	33·6	34·0	34·4	35·0	34·6	35·1	35·5	36·3	36·1	37·2	38·1	38·5	39·1	39·6	39·1	38·5	38·0	38·1	37·9	37·4	37·3	37·3	37·4	38·3	38·1	37·0	„ 22-26
„ 27-31	44·5	45·1	45·7	44·6	45·3	43·7	42·9	42·7	42·4	42·9	42·8	42·8	43·0	41·7	42·5	44·5	43·7	43·1	42·3	42·6	42·6	43·0	43·2	43·1	43·1	43·3	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FORT WILLIAM OBSERVATORY - - - - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
Jan. 1-5	3·1	3·6	2·8	3·5	3·2	3·2	3·1	3·1	2·8	2·5	2·3	2·6	2·7	2·7	3·1	2·8	3·1	2·6	2·9	3·0	3·2	3·5	3·7	3·6	3·5	3·0	Jan. 1-5
„ 6-10	4·1	3·8	3·5	3·4	3·0	2·9	3·2	3·3	3·0	2·9	3·4	3·2	2·8	3·3	3·5	3·6	3·8	3·4	3·3	3·4	2·7	3·1	3·2	3·1	3·5	3·3	„ 6-10
„ 11-15	0·7	0·8	0·8	0·8	0·6	0·7	0·7	0·6	0·5	0·6	0·7	0·5	1·0	0·9	1·4	1·2	1·0	1·0	0·9	1·0	0·8	1·1	0·8	0·9	0·9	0·8	„ 11-15
„ 16-20	1·0	0·9	0·8	0·9	0·9	0·7	0·7	0·8	0·7	0·7	0·9	1·0	1·4	1·6	1·7	1·8	1·8	1·4	1·4	1·3	1·3	1·4	1·3	1·1	1·0	1·1	„ 16-20
„ 21-25	1·9	2·1	1·9	2·3	1·7	1·3	0·6	1·4	1·3	1·3	1·2	1·8	1·3	2·2	2·3	2·6	2·3	2·0	2·0	2·7	2·8	2·2	2·5	2·9	2·3	1·9	„ 21-25
„ 26-30	2·4	1·7	1·9	2·0	1·9	2·1	2·1	1·9	1·7	2·0	2·4	3·2	2·9	3·8	3·1	3·0	2·5	1·7	2·2	1·8	1·7	2·0	2·4	2·3	1·8	2·3	„ 26-30
Feb. 31-4	1·5	1·4	1·6	1·2	0·9	0·9	1·1	1·0	1·5	2·0	2·3	2·3	2·4	2·7	2·7	2·9	2·9	2·7	2·6	2·3	2·2	2·5	2·4	2·3	2·3	2·0	Feb. 31-4
„ 5-9	1·3	1·2	1·1	1·3	1·3	1·2	0·8	1·1	1·0	1·3	1·4	1·2	1·4	1·6	1·6	1·7	1·9	1·8	1·9	1·4	1·6	1·5	1·2	1·8	1·3	1·4	„ 5-9
„ 10-14	1·5	1·0	1·4	1·4	0·9	1·2	1·0	1·1	0·9	1·0	1·1	1·2	0·9	1·4	2·1	2·3	2·1	2·0	1·5	1·2	1·2	1·2	1·0	1·0	0·7	1·3	„ 10-14
„ 15-19	1·2	0·9	0·9	0·9	1·0	0·9	1·1	0·8	1·2	1·1	1·4	1·2	1·4	1·5	1·5	1·4	1·4	1·5	1·5	1·4	1·4	2·0	1·8	1·5	1·4	1·3	„ 15-19
„ 20-24	1·2	1·4	1·5	1·5	2·1	2·2	2·5	2·2	1·9	1·9	2·0	2·7	2·3	3·1	2·6	2·6	2·0	2·0	2·0	1·6	1·6	1·3	1·4	1·2	1·3	1·9	„ 20-24
„ 25-1	2·4	1·8	2·1	1·6	2·2	2·4	2·0	1·6	1·8	2·1	2·2	2·4	2·9	2·8	3·7	4·0	3·6	3·4	3·5	2·8	2·9	2·6	2·5	2·3	2·1	2·5	„ 25-1
March 2-6	1·7	1·5	1·3	1·4	1·4	1·4	1·7	1·7	2·1	2·1	1·7	2·2	2·6	3·3	2·9	2·7	2·5	2·0	1·5	1·6	1·8	2·3	2·0	2·1	1·9	2·0	March 2-6
„ 7-11	2·8	2·0	2·5	2·2	1·6	1·9	1·7	1·9	2·4	2·5	3·3	3·1	3·6	4·2	4·5	4·7	4·7	4·4	4·1	4·0	4·1	4·1	3·7	3·7	3·3	3·2	„ 7-11
„ 12-16	2·5	2·8	3·0	2·9	2·7	2·4	2·8	2·9	2·9	3·7	4·2	4·0	4·2	4·5	4·4	4·3	3·5	3·1	2·7	2·6	2·7	2·8	2·6	2·3	2·0	3·1	„ 12-16
„ 17-21	2·0	1·8	1·7	1·9	2·0	1·7	1·7	1·7	1·9	2·3	3·0	3·1	3·6	3·5	3·5	3·5	3·2	3·3	2·7	2·0	2·2	1·8	1·7	1·5	1·7	2·4	„ 17-21
„ 22-26	2·3	2·0	2·5	2·4	2·1	2·5	2·4	1·8	1·7	2·4	2·3	2·9	2·7	2·3	1·9	2·4	2·5	2·2	2·4	2·6	2·3	2·1	1·8	2·1	2·5	2·2	„ 22-26
„ 27-31	2·8	2·1	1·6	1·6	1·2	1·2	1·3	1·3	1·6	2·1	2·7	3·6	4·2	4·4	5·0	4·8	4·9	4·3	3·9	3·7	3·0	3·2	2·9	2·7	2·9	3·0	„ 27-31
April 1-5	3·8	3·4	2·7	2·5	2·5	3·0	2·4	2·5	3·3	4·5	5·4	5·9	6·3	6·3	6·3	5·8	6·3	6·2	6·1	5·5	4·6	4·0	4·1	4·0	4·2	4·5	April 1-5
„ 6-10	2·7	2·6	2·4	2·3	2·2	2·1	2·2	2·1	3·0	3·3	4·2	5·1	5·5	5·9	5·8	5·8	6·0	5·7	5·3	4·3	4·0	3·9	3·7	3·1	2·3	3·9	„ 6-10
„ 11-15	1·6	1·5	1·4	1·3	1·9	2·2	2·5	3·1	3·2	4·0	3·8	5·3	3·7	3·5	3·2	3·2	3·1	2·6	2·5	2·4	2·7	2·3	2·2	2·0	1·5	2·8	„ 11-15
„ 16-20	1·4	1·4	1·5	1·4	2·1	1·4	1·7	1·8	2·7	3·2	3·5	4·2	4·3	4·3	4·1	4·2	4·5	4·7	3·9	2·9	2·5	2·2	1·8	1·6	1·7	2·8	„ 16-20
„ 21-25	2·9	2·6	2·5	2·3	2·1	1·7	1·9	2·8	3·7	5·3	5·0	5·8	6·7	7·6	9·1	9·3	9·7	9·1	8·4	7·0	5·6	4·5	4·2	3·8	3·1	5·1	„ 21-25
„ 26-30	2·3	2·1	1·9	1·9	2·0	1·8	2·0	2·2	2·6	4·0	4·3	4·7	4·8	4·9	5·6	5·1	5·7	5·9	5·0	5·1	4·3	3·7	2·7	2·7	2·2	3·6	„ 26-30
May 1-5	2·0	2·8	2·3	2·6	2·7	2·7	2·9	3·1	3·3	3·3	2·6	3·2	3·7	3·5	3·6	3·5	3·8	3·1	3·1	2·4	2·7	2·5	2·5	2·4	1·9	2·9	May 1-5
„ 6-10	2·2	2·2	2·2	1·9	2·0	1·6	1·8	2·4	2·3	3·7	3·7	4·4	4·5	5·0	5·3	5·3	5·3	4·7	3·2	4·0	3·9	3·5	3·8	2·7	2·4	3·4	„ 6-10
„ 11-15	2·7	2·2	2·0	1·7	1·8	1·9	2·1	2·2	3·1	3·7	4·3	4·2	4·3	4·2	4·5	4·9	4·1	4·6	4·3	4·0	3·4	3·1	2·9	2·8	2·6	3·3	„ 11-15
„ 16-20	2·6	2·3	1·9	1·6	1·7	1·5	2·3	3·1	3·7	5·3	6·1	6·6	7·5	8·2	9·5	9·7	9·7	9·2	8·4	7·2	5·7	4·1	3·8	3·1	2·7	5·2	„ 16-20
„ 21-25	2·8	2·4	2·3	2·0	1·9	1·8	2·6	3·0	3·6	4·6	6·3	8·3	9·0	9·0	9·6	9·6	9·5	8·7	7·8	6·7	5·3	4·3	3·0	2·5	2·4	5·2	„ 21-25
„ 26-30	2·3	2·3	1·7	2·3	2·8	2·5	2·5	3·1	4·0	4·2	4·3	5·7	6·7	7·0	6·5	6·1	5·6	6·1	6·0	5·6	4·9	4·3	3·7	3·9	3·3	4·4	„ 26-30
June 31-4	3·3	3·0	2·6	2·0	2·4	2·0	2·0	2·7	3·3	3·5	4·2	5·2	6·9	7·2	7·4	7·8	7·6	7·1	6·9	6·2	4·6	3·6	2·9	2·3	2·3	4·5	June 31-4
„ 5-9	2·8	2·2	2·0	2·0	2·3	2·4	3·0	3·6	4·3	5·0	5·3	5·6	5·8	5·9	6·1	6·1	6·6	6·3	5·9	5·8	5·6	4·7	4·6	3·8	3·3	4·5	„ 5-9
„ 10-14	1·8	1·4	1·2	1·0	1·1	0·7	0·9	1·0	1·2	1·4	2·0	2·6	2·9	3·0	3·2	3·7	3·6	3·5	3·6	2·9	2·4	2·3	2·4	2·2	2·1	2·2	„ 10-14
„ 15-19	3·3	2·8	2·8	2·6	2·7	2·8	3·0	3·3	3·8	4·7	4·9	5·3	5·8	5·5	6·6	6·6	6·1	6·5	5·4	3·7	3·4	3·1	3·5	3·3	2·8	4·2	„ 15-19
„ 20-24	1·5	1·6	1·5	1·7	1·3	1·3	1·4	2·0	2·7	2·8	3·3	3·8	3·8	4·0	3·7	3·7	4·0	4·3	4·5	4·0	3·1	3·1	2·7	2·1	1·7	2·8	„ 20-24
„ 25-29	3·5	3·7	3·2	2·6	2·0	1·7	2·0	2·6	3·0	3·1	3·6	5·5	5·7	6·3	6·6	7·2	6·2	6·3	6·7	4·9	4·3	3·8	3·8	3·5	3·2	4·2	„ 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
July 30-4	2·3	2·1	1·8	1·8	1·8	2·0	2·2	2·4	3·2	3·4	3·8	3·9	4·3	4·9	5·2	5·5	4·2	3·6	3·9	3·6	3·9	3·4	3·0	2·7	2·2	3·3	July 30-4
„ 5-9	1·5	1·5	2·1	1·7	1·8	1·7	1·9	2·1	2·0	2·9	3·1	2·7	2·6	2·7	2·4	3·0	3·6	3·8	3·4	3·1	2·7	2·5	2·1	1·7	1·4	2·5	„ 5-9
„ 10-14	3·4	3·3	3·3	2·7	2·6	2·3	2·9	3·9	4·9	6·0	7·2	7·6	8·5	9·0	10·3	10·3	9·4	9·8	10·0	9·2	7·9	5·7	5·1	3·8	3·8	6·2	„ 10-14
„ 15-19	4·0	3·4	3·3	3·1	2·7	2·7	3·4	4·5	5·0	7·1	8·6	9·5	10·7	12·6	13·5	13·0	13·7	13·0	11·7	11·0	9·5	7·2	5·3	4·6	3·7	7·6	„ 15-19
„ 20-24	1·7	1·6	1·6	1·5	1·1	1·2	1·5	2·0	2·8	3·3	4·0	4·6	4·4	5·7	5·8	5·7	4·9	5·1	5·3	4·3	3·2	2·7	1·9	1·3	1·2	3·2	„ 20-24
„ 25-29	1·1	1·0	1·5	1·0	1·6	1·0	1·5	1·8	1·8	2·3	2·5	2·4	2·8	2·5	2·4	2·7	2·4	2·6	2·6	2·3	1·8	1·7	0·9	0·7	1·0	1·9	„ 25-29
Aug. 30-3	1·0	0·9	0·8	0·8	0·6	0·8	0·9	1·1	1·7	2·2	3·1	3·3	3·8	4·3	5·0	5·3	5·5	5·5	5·3	3·9	2·9	2·4	1·9	1·4	1·2	2·7	Aug. 30-3
„ 4-8	2·7	2·9	2·6	1·8	1·5	1·4	1·1	1·4	2·0	3·3	4·7	4·8	5·6	6·0	5·8	6·7	5·9	5·0	5·1	4·5	3·9	3·4	3·3	3·1	2·8	3·7	„ 4-8
„ 9-13	1·3	1·3	1·2	1·0	0·9	0·8	1·5	1·7	2·1	2·4	2·6	3·3	3·9	3·8	4·2	4·2	4·0	3·6	3·0	2·5	2·0	1·7	1·4	1·4	1·3	2·3	„ 9-13
„ 14-18	1·2	1·5	1·0	0·8	0·9	0·9	1·1	1·4	1·8	2·1	3·2	3·4	3·7	4·1	4·0	4·5	5·5	5·1	4·1	2·8	2·4	2·2	1·8	1·3	1·1	2·5	„ 14-18
„ 19-23	1·6	2·0	1·8	1·6	1·5	1·4	1·2	1·5	1·8	2·0	2·5	3·1	2·9	3·6	3·7	4·1	3·8	2·7	2·5	2·2	2·4	2·0	2·7	2·3	1·7	2·3	„ 19-23
„ 24-28	3·5	3·2	3·2	3·0	2·5	2·5	2·7	3·0	3·8	4·7	5·7	6·6	6·9	6·6	6·6	6·3	6·4	6·6	5·4	5·3	4·5	3·6	3·0	3·2	3·7	4·5	„ 24-28
Sept. 29-2	2·8	2·5	2·3	2·3	2·6	1·9	1·8	1·8	2·4	2·8	3·4	3·4	3·7	4·0	3·9	3·4	3·7	3·9	3·9	3·8	3·4	2·9	3·0	2·6	3·0	3·0	Sept. 29-2
„ 3-7	2·4	2·1	1·9	1·7	1·7	1·0	1·2	1·2	1·6	2·0	2·7	2·6	3·4	4·1	4·4	5·1	4·6	4·5	4·0	2·9	3·0	2·8	2·4	1·4	2·0	2·7	„ 3-7
„ 8-12	1·5	1·8	1·6	1·2	1·3	1·1	1·1	1·2	1·6	2·5	3·3	3·9	4·6	5·0	5·1	4·8	4·1	3·5	2·9	2·3	2·4	1·9	1·7	1·4	1·2	2·6	„ 8-12
„ 13-17	0·9	0·9	1·7	1·5	1·6	1·4	1·7	1·7	1·4	2·1	2·2	3·1	3·4	3·1	3·2	2·9	3·3	3·3	2·7	2·3	2·1	1·9	2·0	1·8	1·3	2·2	„ 13-17
„ 18-22	1·9	2·2	1·8	1·5	1·4	2·1	2·0	2·3	2·3	3·3	5·0	5·1	5·7	5·7	5·7	6·5	5·9	4·5	3·2	3·1	3·0	3·0	2·1	2·2	2·1	3·4	„ 18-22
„ 23-27	2·9	2·2	2·6	2·6	2·5	2·6	2·4	1·6	1·4	1·4	1·5	2·1	2·2	2·9	3·1	2·6	4·0	3·4	2·5	2·5	2·4	2·1	2·1	2·0	2·5	2·4	„ 23-27
Oct. 28-2	0·7	0·5	0·5	0·5	0·7	0·7	0·7	0·7	0·8	1·3	1·4	2·3	3·0	3·8	3·8	4·0	3·7	3·3	2·6	1·6	1·5	1·6	1·7	1·6	1·3	1·8	Oct. 28-2
„ 3-7	2·8	2·9	2·3	2·4	2·3	1·9	1·8	2·1	2·3	2·7	3·1	3·8	4·2	4·4	4·5	4·7	4·1	3·8	3·7	2·7	2·6	2·3	2·5	2·5	2·2	3·0	„ 3-7
„ 8-12	2·7	2·7	2·4	2·6	3·2	2·6	2·2	2·3	2·4	2·8	3·5	3·1	3·8	3·8	3·1	2·8	3·3	3·2	2·8	2·3	2·4	2·9	2·1	2·7	2·9	2·9	„ 8-12
„ 13-17	2·0	2·2	2·2	1·8	2·2	2·3	2·1	2·5	2·1	1·6	2·5	3·0	3·5	3·5	4·5	4·4	3·2	2·7	2·4	3·4	3·6	3·6	2·7	2·4	1·9	2·8	„ 13-17
„ 18-22	1·2	2·0	2·1	1·5	1·5	1·4	1·1	1·0	1·2	1·3	1·7	2·4	2·9	3·8	4·0	4·2	3·9	3·2	2·5	2·0	1·9	1·6	1·5	1·4	1·2	2·2	„ 18-22
„ 23-27	1·7	1·1	1·8	1·7	1·7	1·4	1·2	1·2	1·3	1·9	2·9	4·1	5·0	5·6	6·0	6·6	5·8	4·9	4·1	3·1	2·3	2·4	2·1	1·7	1·7	3·0	„ 23-27
Nov. 28-1	2·9	2·1	1·8	1·5	1·3	1·2	1·2	1·2	1·1	1·2	1·4	1·5	1·7	1·8	2·0	2·1	2·1	1·9	1·6	1·4	1·5	2·2	1·8	1·9	2·7	1·6	Nov. 28-1
„ 2-6	1·3	1·2	1·2	1·0	0·9	1·0	0·9	1·0	1·1	1·2	1·2	1·5	1·8	2·6	3·2	3·3	3·1	2·4	2·1	2·0	2·0	1·7	2·0	2·0	1·7	1·7	„ 2-6
„ 7-11	2·9	2·3	2·3	2·2	2·5	2·1	1·9	2·6	2·5	2·6	2·8	2·9	3·1	3·5	3·6	3·5	3·1	3·2	3·6	3·6	2·8	2·6	2·9	2·5	2·8	2·8	„ 7-11
„ 12-16	2·0	2·0	1·5	1·7	1·8	2·0	1·6	1·6	1·0	0·9	1·8	2·0	3·0	3·1	3·0	3·3	2·7	2·3	1·8	1·6	1·7	1·2	1·8	1·8	1·5	1·9	„ 12-16
„ 17-21	1·4	1·5	1·9	1·8	1·4	1·2	1·7	1·4	1·6	1·8	1·9	2·0	2·1	2·0	1·6	1·5	1·2	1·7	1·7	1·6	1·3	1·6	1·6	1·7	1·4	1·6	„ 17-21
„ 22-26	1·4	1·7	1·4	1·1	1·0	1·0	0·9	0·9	1·2	2·0	1·4	1·8	2·1	1·9	1·9	2·2	2·2	1·9	2·0	1·9	1·9	1·8	1·6	1·6	1·6	1·6	„ 22-26
Dec. 27-1	1·7	1·4	1·1	1·3	1·9	2·1	1·9	1·7	1·6	1·8	2·4	2·4	2·5	3·1	3·1	2·5	2·3	1·8	2·4	1·6	1·9	1·5	1·6	1·3	1·8	1·9	Dec. 27-1
„ 2-6	1·2	1·1	1·0	0·9	0·8	0·9	0·9	1·1	1·0	1·5	1·5	1·8	2·4	2·1	2·3	2·2	1·2	1·3	1·1	0·9	1·1	1·1	1·2	1·7	1·6	1·4	„ 2-6
„ 7-11	3·1	2·5	2·1	2·2	2·2	2·1	2·4	2·1	1·8	2·1	1·9	1·8	1·5	1·5	1·9	2·3	2·7	2·9	2·6	2·9	3·0	2·7	2·9	2·3	2·5	2·3	„ 7-11
„ 12-16	2·2	2·3	2·1	2·0	2·8	2·7	2·7	2·9	2·7	2·8	2·7	2·7	2·7	2·9	3·0	2·7	2·7	2·5	2·9	2·6	2·6	3·0	2·7	2·7	2·9	2·6	„ 12-16
„ 17-21	1·9	1·6	1·7	1·2	0·8	0·9	0·9	1·1	1·2	0·9	0·9	1·0	1·1	1·1	1·5	1·1	0·9	0·8	0·8	0·8	0·7	0·9	0·9	0·7	1·0	1·0	„ 17-21
„ 22-26	1·1	1·5	1·5	1·5	1·3	1·5	1·4	1·6	1·5	2·0	2·1	2·3	2·2	2·2	1·2	1·0	1·0	1·0	0·9	0·8	0·8	1·0	1·1	1·3	1·2	1·4	„ 22-26
„ 27-31	1·5	1·5	1·8	1·6	2·3	2·0	2·2	2·1	2·0	2·2	2·0	1·7	1·7	1·0	1·2	2·2	1·9	1·6	1·5	1·2	1·5	1·4	1·6	1·4	1·6	1·7	„ 27-31

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL

FORT WILLIAM - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
1897. Jan. 1-5	..	..	1	·093	1	·004	2	·153	2	·009	2	·028	..	..	1	·036	..	..	4	·060	..	..	..	..
„ 6-10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 11-15	..	..	1	·003	2	·007	2	·060	1	·024	2	·016	1	·008	1	·015	2	·015	2	·006	..	..	1	·063
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	2	·031	1	·017	1	·009	3	·015	3	·050	..	..
„ 26-30	..	..	..	..	1	·003	..	..	1	·003	1	·003	..	..	..	..	..	..	2	·006	..	..	..	..
Feb. 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	2	·010	2	·026	2	·097	2	·026	2	·062	2	·038	3	·028	3	·024	2	·016	2	·023	..	..	2	·017
„ 10-14	1	·003	..	..	..	..	2	·033	..	..	1	·004	1	·003	1	·027	2	·093	2	·122	1	·035	1	·040
„ 15-19	1	·012	2	·023	2	·018	2	·013	2	·009	2	·030	4	·025	..	..	2	·013	3	·020	1	·027	1	·110
„ 20-24	3	·039	3	·077	4	·146	3	·014	3	·018	2	·007	1	·010	3	·110	2	·100	3	·070	2	·070	2	·145
„ 25-1	4	·399	3	·245	5	·196	4	·166	2	·223	5	·175	3	·213	4	·234	4	·344	4	·452	2	·050	3	·102
March 2-6	..	..	..	..	..	..	1	·003	..	..	..	..	2	·006	..	..	..	..	3	·056	1	·030	1	·036
„ 7-11	2	·215	2	·095	2	·083	3	·092	3	·256	3	·063	3	·070	1	·036	1	·017	2	·040	1	·020	..	..
„ 12-16	1	·015	2	·008	2	·008	..	..	3	·061	1	·005	1	·009	1	·010	2	·011	2	·006	..	..	..	..
„ 17-21	3	·123	3	·022	1	·040	3	·059	3	·034	2	·058	2	·092	2	·103	3	·056	2	·071	1	·037	1	·027
„ 22-26	2	·030	4	·020	5	·056	5	·033	5	·046	3	·218	4	·166	3	·167	3	·035	5	·070	3	·183	3	·233
„ 27-31	1	·020	..	..	..	..	1	·003	..	..	..	..	1	·003	2	·027	2	·054	2	·020	..	..	..	..
April 1-5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 6-10	1	·003	1	·003	1	·004	2	·010	1	·007	1	·010	1	·023	1	·027	..	..	..	..	..	..	..	..
„ 11-15	2	·043	2	·094	3	·029	4	·040	4	·019	1	·008	2	·032	..	..	..	..	2	·021	1	·020	2	·044
„ 16-20	4	·117	4	·122	4	·140	2	·024	2	·267	3	·024	2	·031	1	·003	..	..	1	·010	..	..	..	..
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 26-30	1	·011	..	..	..	..	2	·009	1	·003	1	·003	1	·029	1	·013	1	·032	1	·039	2	·030	2	·027
May 1-5	3	·098	4	·146	3	·076	1	·039	2	·021	3	·055	3	·025	3	·044	1	·063	4	·053	2	·030	2	·088
„ 6-10	1	·030	2	·059	2	·074	1	·041	4	·089	3	·075	3	·037	3	·026	1	·003	2	·024	1	·020	2	·033
„ 11-15	1	·008	1	·004	1	·003	..	..	1	·005	2	·007	..	..	1	·007	1	·003	..	..	..	..	..	..
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 26-30	3	·037	5	·053	2	·009	1	·021	3	·052	3	·019	1	·008	2	·008	2	·086	3	·247	1	·057	2	·024
June 31-4	..	..	1	·024	1	·084	1	·032	..	..	1	·004	..	..	..	..	..	..	1	·003	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	1	·013	3	·051	2	·137	2	·242	3	·165	3	·048	4	·026	3	·057	3	·157	2	·027	..	..	..	..
„ 15-19	..	..	1	·008	..	..	..	..	..	..	1	·005	1	·003	..	..	..	..	..	..	..	..	..	..
„ 20-24	3	·119	2	·040	1	·030	2	·017	3	·015	2	·057	2	·022	1	·043	1	·023	1	·007	1	·033	2	·087
„ 25-29	..	..	..	..	1	·006	2	·073	1	·060	1	·080	1	·023	1	·022	..	..	..	..	..	..	..	..

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.
* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

Rain-gauge 1 foot 8 inches above Ground; 33 feet above Mean Sea Level.

P.M.																										Midt.		Totals for the Five Days.	
13.		14.		15.		16.		17		18.		19.		20.		21.		22.		23.		24.			
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
..	..	1	·012	2	·055	1	·083	1	·082	2	·125	2	·088	2	·059	1	·032	2	·037	..	..	2	·011	3	·967
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	·029	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·246
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	1	·003	..	..	..	..	1	·003	1	·006	1	·008	..	..	..	..	..	..	..	..	1	·003	7	·362*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·100*
2	·021	2	·009	1	·003	1	·005	1	·005	1	·063	2	·033	1	·017	1	·015	2	·022	1	·007	..	..	3	·567
1	·092	1	·010	2	·021	..	..	2	·020	1	·010	2	·009	2	·013	..	..	2	·010	1	·003	..	..	3	·548
1	·078	1	·058	2	·017	1	·025	1	·025	2	·040	2	·063	1	·060	..	..	1	·003	1	·013	1	·025	5	·707
2	·165	2	·180	3	·154	4	·221	3	·038	3	·040	4	·152	3	·108	3	·112	3	·162	4	·036	4	·090	5	2·264
4	·153	2	·015	3	·031	2	·017	3	·024	4	·043	3	·104	4	·090	4	·267	5	·232	3	·375	2	·265	5	4·415
1	·051	1	·010	2	·063	2	·123	3	·235	3	·098	2	·017	1	·005	..	..	..	..	..	..	..	..	4	1·063*
1	·017	..	..	..	..	1	·010	..	..	..	..	..	..	1	·003	1	·007	1	·003	1	·004	2	·033	3	1·064
..	..	1	·013	1	·004	1	·003	..	..	..	..	1	·063	1	·054	1	·043	1	·025	3	·105	2	·137	5	·580
1	·050	2	·063	2	·053	2	·067	4	·073	3	·177	5	·358	4	·195	4	·045	4	·135	4	·076	4	·059	5	2·073
3	·209	3	·230	3	·125	3	·210	3	·240	3	·095	3	·064	2	·116	3	·142	4	·180	4	·104	3	·024	5	2·996
2	·035	2	·028	1	·007	1	·016	1	·020	..	..	..	..	1	·007	1	·005	..	..	..	..	1	·005	2	·250
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010*
..	..	1	·010	1	·023	1	·007	1	·007	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·134
2	·106	3	·023	2	·063	3	·096	4	·162	3	·194	4	·322	2	·118	3	·141	3	·229	2	·077	2	·186	5	2·067
1	·022	2	·034	2	·025	1	·044	2	·069	2	·067	2	·043	1	·017	3	·077	2	·156	2	·223	2	·035	4	1·550
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	·004	1	·036	1	·067	1	·050	1	·025	1	·039	1	·037	1	·006	1	·003	1	·022	..	..	..	..	2	·485
2	·131	3	·164	3	·243	2	·358	4	·318	4	·091	4	·147	4	·069	4	·085	3	·085	4	·138	3	·094	5	2·661
..	..	2	·015	3	·015	2	·017	2	·009	4	·089	1	·017	3	·041	3	·037	2	·048	3	·061	2	·018	5	·878
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·023	1	·017	1	·007	1	·011	2	·095
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	1	·045	..	..	..	..	1	·008	1	·010	1	·025	1	·040	1	·128
2	·011	1	·010	1	·007	3	·099	1	·005	..	..	..	..	1	·018	..	..	1	·114	1	·005	1	·005	4	·895
..	..	1	·004	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·151
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·007	0	·007
2	·032	1	·030	2	·084	2	·044	2	·036	2	·052	2	·036	2	·006	1	·021	1	·005	..	..	2	·011	4	1·280
..	..	..	..	..	..	1	·003	..	..	..	..	..	..	..	..	1	·004	..	..	..	..	1	·003	4	·972*
2	·110	3	·107	3	·123	3	·131	1	·050	2	·022	2	·035	2	·060	2	·060	1	·030	2	·053	2	·120	4	1·394
1	·007	1	·010	..	..	1	·020	..	..	..	..	..	..	1	·030	..	..	..	..	..	..	..	..	2	·331

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL

Five-day Periods.	A.M. 1. Hours.	A.M. 1. Amount.	A.M. 2. Hours.	A.M. 2. Amount.	A.M. 3. Hours.	A.M. 3. Amount.	A.M. 4. Hours.	A.M. 4. Amount.	A.M. 5. Hours.	A.M. 5. Amount.	A.M. 6. Hours.	A.M. 6. Amount.	A.M. 7. Hours.	A.M. 7. Amount.	A.M. 8. Hours.	A.M. 8. Amount.	A.M. 9. Hours.	A.M. 9. Amount.	A.M. 10. Hours.	A.M. 10. Amount.	A.M. 11. Hours.	A.M. 11. Amount.	Noon. 12. Hours.	Noon. 12. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
1897. July 30–4	2	·072	2	·035	2	·045	2	·130	1	·050	2	·026	1	·027	1	·003	1	·027	1	·037	1	·020	1	·023
,, 5–9	2	·040	2	·027	3	·041	3	·124	3	·139	2	·087	3	·059	4	·045	2	·042	3	·079	2	·142	4	·200
,, 10–14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 15–19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 20–24	1	·055	..	..	2	·087	2	·033	1	·010	1	·180	1	·060	..	..	1	·005	..	..	..	..	..	..
,, 25–29	3	·011	2	·124	2	·395	2	·142	3	·154	2	·117	1	·033	1	·020	3	·081	2	·122	1	·010	1	·010
Aug. 30–3	1	·020	1	·025	1	·065	1	·040	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 4–8	..	..	..	..	1	·005	1	·017	..	..	2	·061	1	·010	..	..	..	..	..	..	..	..	..	..
,, 9–13	1	·003	1	·003	1	·003	2	·032	2	·155	..	..	..	..	..	..	..	..	1	·053	..	..	2	·053
,, 14–18	3	·030	2	·143	2	·307	2	·132	2	·058	4	·088	1	·050	2	·169	2	·044	2	·113	2	·027	2	·023
,, 19–23	2	·029	2	·006	1	·003	2	·009	1	·010	2	·103	2	·014	..	..	2	·084	1	·073	2	·065	3	·034
,, 24–28	1	·026	..	..	1	·013	1	·003	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sept. 29–2	2	·012	3	·058	2	·090	1	·216	3	·232	2	·187	2	·032	1	·007	1	·014	1	·005	2	·013	3	·096
,, 3–7	1	·003	2	·074	2	·026	2	·050	4	·072	3	·120	2	·135	3	·042	2	·036	3	·021	2	·018	1	·005
,, 8–12	..	..	..	..	..	..	..	..	..	..	1	·003	1	·004	1	·004	1	·003	..	..	..	..	..	..
,, 13–17	4	·188	4	·042	3	·119	3	·065	3	·027	1	·034	1	·004	1	·003	1	·003	3	·057	1	·008	1	·009
,, 18–22	3	·050	2	·042	2	·032	3	·100	2	·009	1	·123	2	·138	2	·041	2	·053	2	·061	1	·169	1	·081
,, 23–27	3	·092	3	·024	4	·071	3	·085	1	·105	3	·237	4	·298	4	·325	4	·279	3	·203	3	·157	4	·396
Oct. 28–2	1	·034	1	·089	1	·017	1	·011	1	·017	1	·005	1	·003	..	..	1	·006	1	·041	..	..	..	..
,, 3–7	..	..	..	..	1	·003	1	·003	..	..	..	..	1	·009	..	..	..	..	1	·003	..	..	..	..
,, 8–12	2	·164	2	·171	3	·243	2	·071	2	·067	4	·053	3	·092	4	·108	3	·067	1	·016	3	·028	1	·003
,, 13–17	1	·003	2	·029	1	·060	1	·060	3	·180	2	·036	1	·017	3	·068	3	·229	3	·298	3	·187	2	·173
,, 18–22	1	·022	2	·011	2	·021	2	·145	2	·065	2	·547	1	·003	..	..	1	·020	1	·065	..	..	1	·011
,, 23–27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nov. 28–1	..	..	1	·015	1	·033	1	·065	1	·085	1	·075	1	·055	1	·030	1	·050	1	·010	1	·020	1	·070
,, 2–6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 7–11	1	·018	1	·003	1	·004	1	·065	2	·012	2	·095	2	·023	2	·045	2	·023	1	·095	1	·160	1	·017
,, 12–16	1	·035	2	·157	1	·120	1	·035	1	·095	3	·214	3	·106	2	·137	3	·241	3	·199	1	·060	3	·132
,, 17–21	2	·150	2	·025	3	·134	3	·056	3	·064	4	·086	2	·027	3	·038	2	·012	..	..	1	·010	1	·010
,, 22–26	2	·013	1	·020	3	·018	2	·045	2	·090	3	·099	3	·153	4	·073	1	·010	2	·039	1	·043	..	..
Dec. 27–1	4	·098	4	·105	2	·162	3	·067	3	·078	3	·083	3	·105	3	·252	3	·268	2	·025	3	·045	2	·010
,, 2–6	1	·054	2	·012	..	..	1	·003	2	·009	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 7–11	4	·051	5	·166	5	·060	3	·083	4	·085	4	·042	3	·065	3	·090	3	·083	1	·110	1	·125	3	·215
,, 12–16	3	·200	2	·119	1	·053	2	·065	3	·132	3	·065	2	·025	2	·049	3	·026	1	·025	1	·007	1	·033
,, 17–21	1	·010	1	·020	1	·030	1	·155	1	·125	1	·077	1	·043	1	·040	1	·040	1	·077	1	·060	1	·070
,, 22–26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 27–31	4	·090	5	·247	3	·171	4	·086	2	·063	1	·050	3	·060	3	·055	3	·080	4	·117	4	·127	3	·180

NOTE.—In estimating the number of DAYS on which Rain fell, those on
* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*

AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	P.M. 13. Hours.	P.M. 13. Amount.	P.M. 14. Hours.	P.M. 14. Amount.	P.M. 15. Hours.	P.M. 15. Amount.	P.M. 16. Hours.	P.M. 16. Amount.	P.M. 17. Hours.	P.M. 17. Amount.	P.M. 18. Hours.	P.M. 18. Amount.	P.M. 19. Hours.	P.M. 19. Amount.	P.M. 20. Hours.	P.M. 20. Amount.	P.M. 21. Hours.	P.M. 21. Amount.	P.M. 22. Hours.	P.M. 22. Amount.	P.M. 23. Hours.	P.M. 23. Amount.	Midt. 24. Hours.	Midt. 24. Amount.	Totals for the Five Days. Days (see Note).	Totals for the Five Days. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
1	1	·012	..	..	..	..	..	..	3	·152	3	·066	2	·104	2	·008	1	·003	1	·004	2	·033	1	·043	4	923*
3	3	·225	4	·291	5	·167	3	·158	2	·126	3	·091	2	·063	3	·065	3	·053	3	·112	3	·180	3	·248	5	2·804
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	1	·020	1	·003	..	..	1	·020	1	·044	2	·013	1	·083	2	·375	2	·325	2	·050	4	1·363
1	·007	1	·003	..	..	1	·017	3	·086	1	·088	3	·086	2	·047	2	·016	4	·128	5	·057	4	·061	5	1·815
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·150
..	..	1	·007	1	·013	..	..	1	·070	1	·007	1	·066	..	..	1	·005	..	..	..	..	1	·013	3	·274
..	..	..	..	2	·047	2	·150	2	·140	1	·115	1	·085	..	..	1	·012	1	·003	..	..	2	·012	3	·866
3	·014	1	·013	1	·003	1	·010	1	·013	2	·051	2	·052	2	·016	3	·066	2	·149	3	·088	3	·160	5	1·819
1	·040	2	·114	1	·085	2	·088	1	·050	1	·080	1	·070	2	·036	1	·010	1	·003	1	·020	1	·020	4	1·046
..	..	..	..	1	·114	1	·033	1	·003	1	·030	1	·008	2	·020	1	·013	1	·170	..	..	1	·007	2	·440
2	·032	2	·093	3	·080	2	·085	1	·071	2	·058	1	·005	1	·004	3	·140	1	028	2	·021	2	·017	5	1·596
1	·037	1	·050	..	..	1	·033	2	·017	2	·008	2	·057	2	·133	1	·005	1	·004	1	·035	1	·005	3	·986
..	..	..	..	..	..	..	..	1	·007	1	·005	1	·011	1	·015	..	..	1	·003	..	..	1	·008	1	·063
2	·019	3	·129	3	·052	2	·058	1	·070	2	·044	1	·093	..	..	1	·048	1	·003	1	·010	3	·075	5	1·160
1	062	1	·068	..	..	2	·009	2	·020	1	·003	1	·008	1	·025	2	·053	2	·023	2	·018	2	·047	4	1·235
3	·449	4	·230	4	·289	4	·119	3	·152	2	·233	3	·251	3	·266	4	·352	4	·195	4	·197	2	·107	4	5·112
1	·006	1	·040	1	·011	1	·007	1	·012	1	·022	2	·073	2	·048	2	·015	2	·032	1	·086	1	·037	3	·612
..	..	..	..	..	..	..	..	..	..	..	..	1	·005	2	·155	2	·279	2	·192	1	·080	2	·156	3	·885
2	·023	3	·043	2	·043	3	·050	2	·013	2	·054	4	·146	4	·056	3	·065	5	·085	2	·058	2	·010	5	1·729
3	·162	3	·068	2	·036	2	·069	1	·030	1	·073	..	..	1	·005	1	·003	2	·016	1	·005	1	·006	4	1·813
..	..	..	..	1	·095	1	·003	..	..	..	..	..	..	..	..	1	·021	..	..	..	..	..	..	2	1·034*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	·040	1	·047	1	·003	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·598
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	·003	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·110	1	·090	1	·025	3	·813
3	·026	2	·015	2	·044	2	·006	2	·024	1	·010	2	·023	2	·010	1	·003	2	·012	1	·005	1	·080	4	1·789
1	·020	2	·027	3	·025	3	·015	2	·008	1	·020	3	·041	3	·043	4	·211	3	·107	2	·065	4	·051	5	1·245
..	..	..	..	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	2	·024	2	·018	1	·012	4	·677
2	·037	1	·036	3	·060	1	·022	2	·101	3	·044	2	·044	2	·061	4	·060	3	·047	3	·061	4	·100	4	1·980*
1	·100	1	·037	1	·013	2	·107	2	·053	3	·188	3	·107	3	·107	3	·111	3	·174	3	·047	3	·022	4	1·144
4	·203	4	·250	4	·092	4	·130	4	·172	4	·118	2	·053	2	·094	4	·088	3	·085	3	·118	3	·043	5	2·664*
3	·056	2	·112	2	·044	1	·010	1	·015	..	..	2	·033	2	·148	2	·022	1	·030	2	·060	1	·070	5	1·399
1	·210	1	·020	1	·023	1	·020	1	·040	..	..	..	..	..	..	..	..	1	·007	..	..	..	..	1	1·067
..	..	2	·275	2	·312	2	·228	1	·210	1	·175	2	·245	2	·155	1	·060	1	·140	1	·070	1	·040	2	1·525*
5	·485	5	·445	4	·270	5	·146	3	·099	3	·180	2	·167	3	·101	2	·080	2	·073	3	·135	4	·090	5	3·597

which a fall of less than 0·01 in. was measured have been disregarded.
but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR.

Barometer Cistern 42 feet above Mean Sea Level.

1897.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1897.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·897	29·895	29·895	29·893	29·889	29·883	29·884	29·889	29·894	29·898	29·905	29·904	29·897	29·887	29·883	29·881	29·882	29·882	29·887	29·887	29·889	29·888	29·887	29·883	29·883	29·890	Jan.
Feb. ..	29·870	29·873	29·874	29·868	29·864	29·862	29·863	29·861	29·865	29·865	29·866	29·861	29·856	29·845	29·839	29·830	29·830	29·832	29·845	29·849	29·854	29·851	29·856	29·855	29·860	29·855	Feb.
March .	29·413	29·416	29·418	29·413	29·409	29·405	29·407	29·408	29·413	29·407	29·409	29·409	29·410	29·407	29·404	29·394	29·393	29·392	29·398	29·402	29·404	29·407	29·413	29·414	29·419	29·407	March.
April ..	29·756	29·754	29·752	29·749	29·748	29·748	29·754	29·760	29·765	29·760	29·760	29·757	29·753	29·748	29·743	29·736	29·733	29·733	29·737	29·743	29·755	29·760	29·765	29·766	29·770	29·752	April.
May ..	29·875	29·872	29·871	29·868	29·869	29·873	29·876	29·878	29·881	29·879	29·877	29·872	29·869	29·865	29·860	29·855	29·856	29·854	29·861	29·864	29·873	29·878	29·884	29·885	29·884	29·871	May.
June ..	29·944	29·940	29·936	29·932	29·935	29·936	29·941	29·944	29·949	29·950	29·949	29·945	29·946	29·943	29·940	29·936	29·935	29·933	29·933	29·936	29·940	29·944	29·947	29·946	29·944	29·941	June.
July ..	29·882	29·881	29·879	29·877	29·878	29·880	29·885	29·890	29·892	29·893	29·891	29·890	29·889	29·887	29·885	29·880	29·874	29·870	29·870	29·872	29·876	29·880	29·884	29·884	29·883	29·882	July.
Aug. ..	29·634	29·628	29·624	29·618	29·615	29·613	29·617	29·618	29·620	29·618	29·615	29·610	29·610	29·605	29·603	29·601	29·600	29·599	29·602	29·605	29·613	29·615	29·617	29·615	29·614	29·613	August.
Sept. ..	29·843	29·840	29·840	29·834	29·832	29·831	29·837	29·837	29·840	29·840	29·840	29·836	29·835	29·833	29·832	29·827	29·825	29·828	29·834	29·842	29·851	29·853	29·854	29·854	29·858	29·839	Sept.
Oct. ..	30·018	30·015	30·010	30·001	30·001	29·999	30·002	30·006	30·013	30·011	30·013	30·010	30·007	30·000	29·996	29·993	29·997	30·003	30·013	30·017	30·021	30·022	30·027	30·028	30·030	30·010	Oct.
Nov. ..	30·054	30·047	30·041	30·030	30·023	30·019	30·018	30·015	30·022	30·028	30·034	30·036	30·032	30·024	30·019	30·012	30·017	30·020	30·024	30·025	30·025	30·025	30·024	30·021	30·019	30·026	Nov.
Dec. ..	29·641	29·634	29·631	29·628	29·622	29·618	29·612	29·610	29·609	29·606	29·607	29·603	29·601	29·592	29·591	29·592	29·601	29·605	29·612	29·617	29·629	29·633	29·636	29·637	29·635	29·615	Dec.
Year ..	29·819	29·816	29·814	29·809	29·807	29·806	29·808	29·810	29·814	29·813	29·814	29·811	29·809	29·803	29·800	29·795	29·795	29·796	29·801	29·805	29·811	29·813	29·816	29·816	29·817	29·808	Year.

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA and MINIMA, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

Thermometer 5 feet above Ground.

1897.	Midt.	A.M.											Noon.		P.M.										Midt.	Daily Means (Month).	Means of Daily		1897.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	35·7	35·5	35·0	35·1	34·8	34·7	34·5	34·7	34·7	34·9	35·3	36·0	36·3	37·0	37·3	37·3	37·1	36·4	36·1	36·0	35·8	35·7	35·7	35·8	35·5	35·7	39·2	31·9	Jan.
Feb. ..	39·7	39·4	39·4	39·5	39·4	39·5	39·4	39·3	39·4	39·6	40·3	41·2	41·6	42·3	42·5	42·6	42·4	41·8	41·2	40·7	40·5	40·4	39·8	39·8	40·0	40·5	44·0	36·8	Feb.
March .	40·8	40·2	40·0	39·9	39·5	39·3	39·3	39·3	39·8	40·9	41·8	42·9	43·7	44·2	44·4	44·5	44·0	43·4	42·6	41·9	41·7	41·6	41·1	40·7	40·4	41·6	45·8	37·3	March.
April ..	40·3	39·8	39·1	38·8	38·7	38·2	38·4	39·7	41·4	43·6	44·4	45·8	46·3	47·1	47·7	48·2	48·5	48·3	47·1	45·4	44·1	43·1	42·1	41·5	40·7	43·2	50·4	36·4	April.
May ..	44·3	43·9	43·2	42·6	42·6	42·4	43·4	45·0	46·5	48·4	49·7	51·2	52·2	53·1	53·9	54·2	53·6	53·1	51·8	50·8	48·9	47·1	46·0	45·3	44·6	48·1	55·8	40·6	May.
June ..	51·7	51·3	50·8	50·5	50·3	50·3	51·3	52·7	53·8	55·0	55·9	57·5	58·4	59·3	59·7	60·4	59·9	59·6	59·2	57·5	55·6	54·4	53·6	52·6	51·8	55·1	62·3	48·9	June.
July ..	54·9	54·4	54·1	53·5	53·1	53·1	54·0	55·6	56·6	58·2	59·6	60·8	61·5	62·9	63·4	64·3	64·0	63·9	63·3	62·2	60·1	58·3	56·8	55·8	55·1	58·5	66·2	51·8	July.
Aug. ..	56·5	56·2	55·8	55·4	55·0	54·8	54·9	55·9	57·3	59·1	60·4	61·1	61·9	62·4	62·8	63·1	62·9	62·2	61·2	60·0	58·9	58·0	57·3	56·7	56·3	58·7	65·0	52·9	August.
Sept. ..	49·2	48·7	48·4	47·9	47·8	47·7	47·5	47·7	48·9	50·6	51·9	53·1	54·0	54·9	55·0	55·7	55·6	54·9	53·6	51·9	50·8	50·5	49·6	49·2	49·0	51·0	57·3	45·2	Sept.
Oct. ..	47·2	47·0	46·8	46·8	46·5	46·3	45·9	45·9	46·2	47·3	48·8	50·5	51·7	52·5	53·0	53·3	52·5	51·3	50·2	49·2	48·4	48·4	47·7	47·4	47·4	48·8	54·8	43·1	Oct.
Nov. ..	45·3	45·3	45·1	45·1	45·2	45·2	44·9	45·0	44·8	44·9	45·6	46·4	46·9	47·6	47·4	47·5	46·9	46·1	45·8	45·4	45·2	44·9	45·0	44·8	44·7	45·7	50·0	41·3	Nov.
Dec. ..	39·2	39·2	39·1	38·8	38·8	38·7	38·6	38·8	38·5	39·2	39·6	40·0	40·6	40·7	41·0	41·2	40·3	40·1	39·7	39·5	39·4	39·4	39·5	39·5	39·5	39·6	44·0	35·0	Dec.
Year ..	45·4	45·1	44·7	44·5	44·3	44·2	44·3	45·0	45·7	46·8	47·8	48·9	49·6	50·3	50·7	51·0	50·6	50·1	49·3	48·4	47·5	46·8	46·2	45·8	45·4	47·2	52·9	41·8	Year.

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

1897.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1897.
	0.	1.	2.	3.	4.	5	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	2·1	2·0	1·9	2·1	1·9	1·7	1·7	1·8	1·6	1·6	1·8	2·0	2·0	2·3	2·5	2·4	2·4	2·0	2·1	2·2	2·0	2·2	2·2	2·3	2·1	2·0	Jan.
Feb. ..	1·6	1·3	1·4	1·3	1·4	1·5	1·5	1·4	1·5	1·6	1·8	1·9	1·9	2·3	2·3	2·4	2·3	2·2	2·1	1·8	1·8	1·9	1·7	1·6	1·6	1·8	Feb.
March .	2·3	2·1	2·1	2·1	1·9	1·8	1·8	1·9	2·0	2·5	2·8	3·1	3·4	3·7	3·7	3·7	3·5	3·2	2·9	2·7	2·7	2·7	2·5	2·4	2·3	2·7	March.
April ..	2·5	2·3	2·1	2·0	2·1	2·0	2·1	2·4	3·0	4·0	4·4	5·2	5·2	5·4	5·7	5·6	5·9	5·7	5·3	4·6	3·9	3·5	3·1	2·9	2·5	3·7	April.
May ..	2·6	2·5	2·1	2·0	2·1	2·0	2·3	2·8	3·4	4·1	4·6	5·4	6·0	6·1	6·6	6·6	6·3	6·1	5·5	4·9	4·3	3·7	3·3	2·9	2·6	4·1	May.
June ..	2·6	2·3	2·2	2·0	2·0	1·8	2·1	2·5	3·1	3·5	3·9	4·7	5·0	5·3	5·5	5·7	5·5	5·5	5·3	4·5	3·8	3·4	3·3	2·8	2·5	3·7	June.
July ..	2·2	2·1	2·2	1·9	1·9	1·8	2·1	2·7	3·2	4·0	4·8	5·0	5·4	6·2	6·6	6·8	6·5	6·5	6·3	5·6	4·8	3·9	3·0	2·4	2·2	4·1	July.
Aug. ..	2·2	2·1	2·0	1·7	1·6	1·5	1·5	1·8	2·3	2·8	3·6	4·1	4·3	4·7	4·8	5·0	5·0	4·5	4·1	3·5	3·1	2·7	2·5	2·3	2·2	3·0	August.
Sept. ..	1·7	1·7	1·8	1·6	1·6	1·5	1·5	1·5	1·6	2·1	2·8	3·2	3·8	4·1	4·2	4·4	4·4	4·0	3·2	2·6	2·5	2·2	1·9	1·7	1·7	2·5	Sept.
Oct. ..	2·0	2·0	2·0	1·8	1·9	1·7	1·5	1·6	1·7	2·0	2·5	2·9	3·5	3·7	4·0	4·1	3·6	3·2	2·8	2·5	2·3	2·4	2·2	2·1	2·2	2·5	Oct.
Nov. ..	1·9	1·9	1·7	1·6	1·7	1·7	1·6	1·6	1·6	1·7	2·0	2·1	2·5	2·7	2·7	2·7	2·5	2·2	2·3	2·0	2·0	1·7	1·9	1·7	1·8	2·0	Nov.
Dec. ..	1·8	1·7	1·7	1·5	1·7	1·7	1·7	1·8	1·7	1·8	1·8	1·9	1·9	1·8	1·9	2·0	1·7	1·7	1·6	1·5	1·6	1·6	1·8	1·7	1·8	1·8	Dec.
Year ..	2·1	2·0	1·9	1·8	1·8	1·7	1·8	2·0	2·2	2·6	3·1	3·5	3·7	4·0	4·2	4·3	4·1	3·9	3·6	3·2	2·9	2·7	2·5	2·2	2·1	2·8	Year.

FORT WILLIAM OBSERVATORY - - - - - - - - - - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Owing to the character of the surrounding country the Observatory at Fort William is not well situated for Wind Observations, and consequently no Anemometer has been erected there.

Tables IV., IX., and XI. are therefore omitted for this Observatory.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 1 foot 8 inches above Ground; 33 feet above Mean Sea Level.

1897.	A.M. 1. Hours.	A.M. 1. Amount.	A.M. 2. Hours.	A.M. 2. Amount.	A.M. 3. Hours.	A.M. 3. Amount.	A.M. 4. Hours.	A.M. 4. Amount.	A.M. 5. Hours.	A.M. 5. Amount.	A.M. 6. Hours.	A.M. 6. Amount.	A.M. 7. Hours.	A.M. 7. Amount.	A.M. 8. Hours.	A.M. 8. Amount.	A.M. 9. Hours.	A.M. 9. Amount.	A.M. 10. Hours.	A.M. 10. Amount.	A.M. 11. Hours.	A.M. 11. Amount.	Noon. 12. Hours.	Noon. 12. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	..	..	2	·096	4	·014	4	·213	4	·036	5	·047	3	·039	3	·068	3	·024	11	·087	3	·050	1	·063
February..	11	·463	10	·371	12	·452	13	·252	9	·312	11	·187	11	·231	10	·355	11	·558	13	·650	5	·155	8	·384
March ..	9	·403	11	·145	11	·192	13	·190	14	·397	10	·411	14	·394	10	·383	12	·181	17	·300	7	·297	6	·326
April ..	8	·174	7	·219	8	·173	10	·083	8	·296	6	·045	6	·115	3	·043	1	·032	4	·070	3	·050	4	·071
May ..	8	·173	13	·286	9	·246	4	·133	10	·167	11	·156	7	·070	9	·085	5	·155	9	·324	4	·107	6	·145
June ..	4	·132	6	·099	4	·173	6	·332	7	·240	8	·194	8	·074	5	·122	4	·180	4	·037	1	·033	2	·087
July ..	9	·198	7	·211	10	·633	10	·469	8	·353	7	·410	6	·179	6	·068	7	·155	6	·238	4	·172	6	·233
August ..	9	·100	7	·179	7	·335	8	·193	6	·341	9	·328	5	·077	2	·169	5	·142	5	·244	4	·092	9	·203
September	12	·367	13	·302	13	·351	13	·527	13	·344	11	·633	12	·611	12	·422	10	·374	11	·342	9	·365	8	·494
October ..	4	·189	7	·226	8	·360	7	·344	8	·397	9	·711	7	·176	8	·206	9	·372	8	·433	7	·235	5	·257
November	10	·314	10	·310	10	·438	10	·268	11	·339	15	·577	13	·414	14	·545	11	·554	8	·358	7	·318	7	·169
December..	13	·405	15	·564	10	·314	11	·392	12	·414	9	·234	9	·193	9	·234	10	·229	7	·329	7	·319	8	·498
Year ..	97	2·918	108	3·008	106	3·681	109	3·396	110	3·636	111	3·933	101	2·573	91	2·700	88	2·956	103	3·412	61	2·193	70	2·930

1897.	P.M. 13. Hours.	P.M. 13. Amount.	P.M. 14. Hours.	P.M. 14. Amount.	P.M. 15. Hours.	P.M. 15. Amount.	P.M. 16. Hours.	P.M. 16. Amount.	P.M. 17. Hours.	P.M. 17. Amount.	P.M. 18. Hours.	P.M. 18. Amount.	P.M. 19. Hours.	P.M. 19. Amount.	P.M. 20. Hours.	P.M. 20. Amount.	P.M. 21. Hours.	P.M. 21. Amount.	P.M. 22. Hours.	P.M. 22. Amount.	P.M. 23. Hours.	P.M. 23. Amount.	Midt. 24. Hours.	Midt. 24. Amount.	Monthly Totals. Rainy Days.	Monthly Totals. Amount.	1897.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
January	1	·029	2	·015	2	·055	1	·083	2	·085	3	·131	3	·096	2	·059	1	·032	2	·037	..	..	3	·014	13	1·675*	January.
February	9	·416	8	·272	10	·221	8	·268	10	·112	10	·191	12	·318	10	·284	7	·381	12	·424	10	·434	6	·375	20	8·066	February.
March	9	·455	9	·344	10	·257	10	·429	11	·568	10	·375	12	·545	11	·384	11	·255	11	·348	12	·289	13	·263	25	8·461*	March.
April	4	·132	7	·103	6	·178	6	·197	8	·263	6	·300	7	·402	4	·141	7	·221	6	·407	4	·300	4	·221	13	4·246*	April.
May	4	·142	6	·189	7	·265	7	·474	7	·332	9	·225	5	·164	8	·128	9	·153	8	·274	10	·236	8	·168	20	4·797	May.
June	5	·149	6	·151	5	·207	7	·198	4	·211	5	·079	4	·071	5	·096	4	·085	2	·035	2	·053	6	·141	15	4·125*	June.
July	5	·244	5	·294	6	·187	5	·178	7	·239	7	·260	8	·297	9	·133	7	·155	10	·619	12	·595	10	·402	18	6·925*	July.
August	5	·082	5	·206	8	·339	8	·366	7	·347	8	·341	7	·286	7	·076	8	·109	5	·325	5	·126	9	·225	20	5·231	August.
September	8	·571	10	·498	8	·344	9	·219	9	·266	8	·293	9	·450	8	·459	11	·606	11	·282	10	·349	11	·283	21	9·752	September.
October	7	·231	8	·198	7	·188	7	·129	4	·055	4	·149	6	·194	8	·244	8	·372	10	·299	4	·143	5	·172	16	6·285*	October.
November	7	·086	6	·083	9	·149	6	·043	6	·133	5	·074	7	·108	7	·114	10	·294	11	·300	9	·239	11	·268	20	6·495	November.
December	14	1·054	15	1·139	14	·754	15	·641	12	·589	11	·661	11	·605	12	·605	12	·361	11	·509	12	·430	12	·265	22	11·805*	December.
Year	78	3·591	87	3·492	92	3·144	89	3·225	87	3·200	86	3·079	91	3·536	91	2·723	95	3·024	99	3·859	90	3·194	98	2·797	223	77·863*	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell

FORT WILLIAM OBSERVATORY.

TABLE XII.—Means and Extremes of Pressure and Temperature, and Amounts of Rainfall for each Day of the Year.

JANUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	°	in.
1	30·132	30·237	29·830	41·9	2·4	44·1	38·5		·100
2	30·099	30·225	29·993	46·6	4·3	51·0	41·6		·008
3	29·794	29·993	29·680	46·0	3·4	49·1	41·2		·508
4	29·760	29·799	29·682	41·3	3·6	43·2	37·2		·004
5	29·733	29·784	29·682	38·3	1·5	42·0	35·3		·347
6	29·706	29·810	29·640	43·5	3·8	46·5	41·0		..
7	29·891	29·991	29·806	42·5	3·4	44·3	40·6		..
8	30·015	30·053	29·972	41·0	4·1	43·0	39·4		..
9	29·835	30·018	29·604	36·4	4·0	40·2	30·8		..
10	29·614	29·673	29·556	29·7	0·8	33·0	26·1		..
11	29·665	29·679	29·645	35·5	0·3	38·7	32·8		·222
12	29·716	29·872	29·647	37·9	0·4	40·0	36·0		·008
13	30·080	30·257	29·872	34·2	1·8	37·1	30·9		·016
14	30·312	30·342	30·257	30·6	0·6	33·2	27·9		..
15	30·245	30·335	30·111	31·9	1·0	34·7	30·0		..
16	30·007	30·111	29·964	31·5	1·3	35·3	27·2		..
17	30·078	30·103	30·014	29·2	1·0	33·0	24·3		..
18	30·102	30·197	30·057	30·9	0·9	36·8	25·0		..
19	30·298	30·391	30·197	34·0	1·0	38·1	27·9		..
20	30·399	30·429	30·339	34·5	1·5	37·2	31·0		..
21	29·972	30·341	29·712	33·5	1·0	39·0	27·1		·012
22	29·904	30·054	29·726	34·5	2·9	38·7	29·1		·005
23	30·094	30·164	30·003	32·3	2·3	36·3	29·1		·027
24	29·632	30·003	29·447	37·5	1·5	41·0	33·3		·101
25	29·464	29·511	29·355	28·7	2·0	36·7	25·1		
26	29·606	29·696	29·498	32·0	2·7*	36·2	26·2		·090
27	29·994	30·137	29·696	34·8	2·3	38·8	29·8		
28	30·089	30·135	30·031	36·5	3·0	38·2	34·0		·006
29	29·760	30·031	29·408	32·1	1·8	37·0	29·0		
30	29·253	29·408	29·194	34·1	1·5	37·0	30·3		·121
31	29·321	29·408	29·233	34·0	0·9	36·7	31·8		·100
Maximum fall in one hour 4 a.m. 5th								..	0·149

FEBRUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°	°	°	°	in.	
1	29·363	29·402	29·323	31·8	2·1	34·9	27·0		..	1
2	29·388	29·593	29·267	32·5	1·9	34·9	27·5		..	2
3	29·759	29·833	29·593	30·1	2·5	34·5	26·3		..	3
4	29·749	29·836	29·626	34·3	2·9	40·1	27·0		..	4
5	29·532	29·653	29·483	37·0	1·7	40·0	34·7		·025	5
6	29·532	29·656	29·484	36·1	0·9	39·5	33·7		..	6
7	29·887	30·010	29·656	37·4	0·9	40·1	33·9		..	7
8	29·826	30·000	29·572	41·9	0·9	43·7	39·9		·324	8
9	29·662	29·882	29·538	41·7	2·7	44·1	38·3		·218	9
10	30·009	30·071	29·882	38·5	3·3	41·4	31·5		·033	10
11	30·102	30·160	30·057	34·4	1·6	40·5	29·9		..	11
12	30·086	30·166	29·962	30·7	1·3	37·3	25·6		..	12
13	29·810	29·962	29·750	36·4	0·2	40·3	32·0		·042	13
14	29·911	30·096	29·770	41·0	0·1	43·3	39·0		·473	14
15	30·274	30·369	30·095	43·3	0·5	45·2	40·2		·010	15
16	30·349	30·371	30·315	44·6	1·6	45·8	43·7		·038	16
17	30·184	30·320	29·974	44·0	1·6	45·9	43·2		·078	17
18	29·783	29·999	29·611	44·7	1·9	49·0	42·2		·358	18
19	29·850	29·892	29·791	46·7	0·9	49·8	42·9		·223	19
20	29·753	29·879	29·502	44·7	2·6	47·7	41·5		·604	20
21	30·127	30·270	29·631	43·8	2·6	47·4	40·0		·165	21
22	30·315	30·367	30·262	48·4	0·8	51·4	45·2		·407	22
23	30·187	30·315	30·059	45·6	1·3	47·8	43·7		·725	23
24	29·944	30·264	29·698	45·6	2·3	49·3	42·1		·363	24
25	29·438	29·751	29·272	49·0	1·8	54·5	43·0		2·567	25
26	29·597	29·900	29·447	47·6	2·6	51·9	41·3		·890	26
27	30·009	30·058	29·900	40·7	3·0	44·4	37·3		·136	27
28	29·519	29·978	29·118	41·7	3·2	46·1	37·0		·387	28
Maximum fall in one hour 10 a.m. 25th								..	0·385	

MARCH.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	°	in.
1	29·136	29·282	29·031	38·8	2·1	42·7	33·7		·435
2	29·115	29·352	28·800	35·8	1·8	39·2	32·7		·740
3	28·908	29·191	28·716	36·6	2·2	42·9	28·0		·036
4	28·856	29·209	28·690	35·9	1·8	39·9	32·8		·277
5	29·064	29·451	28·778	34·7	1·2	41·2	27·5		·010
6	29·794	30·028	29·451	41·4	2·9	45·4	38·0		..
7	30·023	30·060	29·980	39·8	2·8	45·8	34·6		..
8	29·883	29·982	29·733	43·0	4·7	45·7	38·9		..
9	29·630	29·733	29·437	45·4	3·3	48·8	42·7		·190
10	29·575	29·714	29·428	40·1	2·3	46·8	36·2		·607
11	29·656	29·748	29·508	41·8	3·0	46·8	35·0		·267
12	29·379	29·508	29·298	43·3	4·1	46·6	40·3		·040
13	29·401	29·437	29·382	41·3	2·9	45·6	38·2		·010
14	29·533	29·618	29·437	40·3	3·2	44·3	36·0		·083
15	29·413	29·614	29·214	37·6	2·8	39·6	35·4		·080
16	29·097	29·216	28·992	41·7	2·9	44·9	36·8		·367
17	28·949	29·056	28·828	44·7	2·9	49·4	40·7		·320
18	29·091	29·302	28·869	45·0	2·0	49·0	40·6		·835
19	29·463	29·820	29·272	44·5	2·8	47·2	40·6		·318
20	29·928	30·014	29·820	43·0	3·3	47·0	37·0		·060
21	29·863	29·895	29·837	46·3	0·7	50·2	41·5		·540
22	29·466	29·863	29·080	47·6	1·3	51·2	44·8		1·110
23	29·515	29·638	29·280	48·4	3·0	52·7	45·6		·153
24	29·211	29·489	28·997	48·6	2·5	51·9	46·4		·946
25	29·709	29·845	29·489	46·6	2·7	48·6	42·6		·047
26	29·228	29·812	28·860	45·4	1·9	49·9	41·7		·740
27	29·208	29·344	28·922	45·0	1·6	47·3	42·4		·167
28	29·171	29·325	29·068	41·8	2·7	46·9	37·5		·083
29	29·458	29·567	29·253	36·1	4·2	39·3	32·3		..
30	29·501	29·573	29·431	34·4	3·1	39·3	29·7		..
31	29·398	29·455	29·313	33·2	3·0	42·3	26·3		..
Maximum fall in one hour 5 p.m. 2nd								..	0·210

APRIL.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	°	in.
1	29·365	29·570	29·263	35·1	3·1	42·3	29·1		..
2	29·676	29·724	29·570	35·2	3·6	43·0	27·2		·010
3	29·571	29·657	29·510	37·7	4·8	41·4	34·4		..
4	29·747	29·963	29·552	39·5	5·5	44·2	35·7		..
5	29·927	30·031	29·771	39·7	5·4	48·0	30·4		..
6	29·625	29·771	29·562	40·2	4·5	43·0	33·8		..
7	29·741	29·974	29·565	42·7	3·8	49·2	38·0		..
8	29·897	29·983	29·807	42·7	4·2	52·1	31·0		..
9	29·826	29·946	29·773	42·9	2·3	47·5	39·2		·127
10	30·115	30·170	29·946	42·4	4·4	51·1	34·2		·007
11	29·723	30·097	29·525	42·4	3·9	49·3	33·5		·170
12	29·583	29·656	29·513	45·7	2·7	50·7	39·9		·043
13	29·386	29·656	29·073	48·0	3·1	52·0	44·4		·806
14	29·320	29·585	29·071	40·1	2·1	45·4	36·0		·267
15	29·698	29·753	29·585	41·2	1·8	46·1	36·0		·781
16	29·580	29·678	29·435	42·7	2·8	48·6	38·0		·830
17	29·540	29·636	29·454	43·5	2·6	50·2	38·0		·325
18	29·798	29·878	29·568	45·1	4·0	52·2	39·9		·036
19	29·581	29·840	29·460	43·6	1·6	46·9	40·0		·339
20	29·540	29·661	29·478	44·0	3·0	54·6	34·0		..
21	29·883	30·114	29·661	45·4	4·4	54·2	37·8*		..
22	30·213	30·285	30·114	46·0	5·2	59·9	34·1		..
23	30·179	30·225	30·076	46·4	5·0	59·1	37·3		..
24	30·067	30·128	30·006	46·4	5·8	57·4	36·1		..
25	29·920	30·046	29·830	45·5	5·5	53·3	34·9		..
26	29·925	30·036	29·834	48·0	5·0	60·1	39·1		..
27	29·968	30·044	29·504	48·7	4·6	58·3	37·1		..
28	29·933	29·958	29·900	47·4	2·7	53·3	41·2		·009
29	29·674	29·912	29·502	44·6	2·1	48·0	43·0		·319
30	29·562	29·747	29·484	44·4	3·6	51·0	40·1		·157
Maximum fall in one hour 5 a.m. 16th								..	0·246

* Probable.

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Fort William—*cont.*

MAY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	°	in.
1	29·672	29·772	29·428	44·3	2·6	49·7	38·0		·330
2	29·427	29·489	29·386	44·8	3·3	48·8	40·0		·432
3	29·068	29·888	29·487	42·1	3·0	47·6	37·0		·182
4	29·633	29·896	29·355	42·7	2·3	47·9	36·3		1·434
5	29·586	29·810	29·331	43·5	3·4	48·8	40·0		·283
6	29·917	29·970	29·808	42·0	3·3	49·1	37·0		·126
7	29·899	29·956	29·793	43·6	2·0	49·0	35·0		·135
8	29·773	29·921	29·675	47·5	3·3	51·2	41·2		·442
9	30·070	30·168	29·901	44·8	4·2	49·5	41·0		·073
10	29·964	30·136	29·859	43·1	4·1	48·3	38·0		·102
11	29·997	30·080	29·925	40·8	4·0	45·2	37·0		·003
12	30·158	30·254	30·070	40·8	5·3	46·0	35·1		..
13	30·189	30·263	30·079	42·8	3·4	53·3	30·8		·058
14	30·104	30·212	30·043	47·5	0·7	49·7	45·0		·034
15	30·332	30·423	30·212	50·3	2·9	54·4	44·1		..
16	30·430	30·469	30·396	52·4	4·7	64·7	38·1		..
17	30·375	30·424	30·319	54·8	5·4	66·5	43·0		..
18	30·356	30·407	30·294	51·2	5·0	61·5	43·0		..
19	30·272	30·360	30·196	48·6	5·3	59·3	39·4		..
20	30·157	30·240	30·074	51·0	5·6	67·0	36·8		..
21	30·055	30·142	29·977	55·2	6·9	70·6	42·6		..
22	29·931	30·005	29·865	52·1	4·9	63·2	42·3		..
23	29·949	30·013	29·911	51·4	5·9	64·9	38·6		..
24	29·932	30·021	29·810	51·4	4·5	59·1	43·3		..
25	29·629	29·810	29·462	49·5	3·9	57·0	45·0		·128
26	29·344	29·462	29·306	46·7	2·6	53·5	40·0		·167
27	29·377	29·398	29·352	50·1	5·5	60·6	37·7		·008
28	29·297	29·401	29·094	54·2	4·1	62·6	49·4		·058
29	29·152	29·307	29·032	50·5	3·5	57·1	46·2		·582
30	29·517	29·716	29·307	54·8	6·1	61·1	48·2		·080
31	29·836	30·011	29·704	55·3	4·7	63·4	48·7		·140
Maximum fall in one hour 4 p.m. 4th								..	0·348

JUNE 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°	°	°	°	in.	
1	30·004	30·061	29·937	58·2	5·8	68·6	48·1		·004	1
2	30·062	30·166	29·977	57·3	3·8	68·7	50·9		·004	2
3	30·182	30·224	30·141	55·5	3·8	65·1	50·3		..	3
4	30·107	30·153	30·059	57·4	3·8	68·0	48·1		·003	4
5	30·091	30·129	30·056	58·1	2·8	66·0	50·8		..	5
6	30·076	30·120	30·056	52·2	1·6	58·7	46·8		·007	6
7	30·121	30·144	30·093	50·3	4·2	59·3	44·7		..	7
8	29·982	30·116	29·874	50·6	7·1	59·4	41·0		..	8
9	29·866	29·950	29·834	51·9	6·9	60·3	40·9		..	9
10	30·033	30·062	29·954	53·0	4·3	60·0	43·7		·008	10
11	30·028	30·058	29·998	55·3	0·6	57·8	52·4		·518	11
12	30·085	30·121	30·034	55·6	0·5	57·4	54·0		·101	12
13	30·026	30·115	29·931	58·9	1·8	68·3	53·8		·506	13
14	29·923	30·043	29·851	55·4	3·8	60·3	50·0		·147	14
15	29·961	30·049	29·718	50·2	3·4	56·0	45·9		·946	15
16	29·572	29·718	29·511	47·2	3·5	54·7	43·3			16
17	29·637	29·689	29·543	48·8	4·3	54·1	45·0		·011	17
18	29·560	29·791	29·451	48·9	4·7	56·3	42·4		·011	18
19	29·774	29·901	29·576	49·8	5·2	56·9	44·1		·004	19
20	29·741	29·850	29·564	51·7	4·7	58·0	46·0		·069	20
21	29·775	29·910	29·676	53·4	1·9	56·9	49·6		·245	21
22	29·957	29·988	29·910	53·7	0·9	56·6	50·7		·347	22
23	29·956	29·981	29·935	54·4	0·7	56·3	51·9		·733	23
24	29·991	30·042	29·938	56·3	5·8	64·5	48·6		..	24
25	29·989	30·041	29·943	58·4	5·0	68·0	50·1		..	25
26	29·981	30·014	29·940	58·0	1·0	64·4	55·2		·272	26
27	29·948	29·999	29·908	63·1	6·3	72·8	55·4		·009	27
28	29·943	29·958	29·925	59·5	4·7	64·5	54·2		·050	28
29	29·894	29·933	29·846	65·2	4·1	77·1	52·6		..	29
30	29·961	30·029	29·902	63·5	2·9	72·5	55·6		·130	30
Maximum fall in one hour 4 a.m. 13th								..	0·181	

JULY.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	°	in.
1	30·054	30·094	30·024	59·8	4·4	68·3	53·8		·003
2	29·937	30·078	29·733	55·0	2·8	62·0	50·8		·185
3	29·671	29·733	29·640	52·1	2·8	54·2	50·0		·495
4	29·844	29·929	29·675	53·3	3·6	57·1	50·0		·110
5	29·434	29·811	29·275	53·6	0·7	56·6	49·6		1·723
6	29·321	29·360	29·275	51·1	2·9	55·1	48·8		·477
7	29·581	29·736	29·312	51·6	4·3	57·4	45·9		·070
8	29·621	29·739	29·497	51·1	1·3	53·9	45·0		·500
9	29·780	30·019	29·539	54·0	2·9	58·0	51·1		·034
10	30·179	30·285	30·019	55·4	5·3	64·5	47·2		..
11	30·287	30·309	30·263	55·2	3·7	68·1	41·1		..
12	30·240	30·283	30·187	60·9	4·3	72·0	47·7		..
13	30·172	30·227	30·117	63·5	8·8	74·1	49·8		..
14	30·060	30·153	29·983	65·2	9·0	77·3	51·4		..
15	30·001	30·053	29·947	66·9	11·1	80·4	54·1		..
16	30·087	30·129	30·053	65·3	8·7	77·7	52·7		..
17	30·067	30·129	30·017	61·1	4·2	71·7	52·9		..
18	29·981	30·042	29·932	64·6	6·3	79·0	53·3		..
19	29·797	29·939	29·684	63·1	7·7	73·7	53·9		..
20	29·659	29·689	29·625	59·8	5·3	68·1	54·2		..
21	29·734	29·828	29·689	59·2	4·4	68·7	49·3		·230
22	29·891	29·956	29·828	59·7	2·3	66·6	55·5		·035
23	29·939	29·971	29·904	60·6	2·6	67·6	54·9		·580
24	29·831	29·931	29·628	61·6	1·5	68·1	59·2		·518
25	29·528	29·628	29·467	59·1	2·3	65·5	54·5		·547
26	29·549	29·636	29·445	56·8	1·9	63·4	52·6		·752
27	29·718	29·831	29·629	55·7	2·2	58·1	53·9		·117
28	29·905	29·954	29·831	56·3	1·8	62·0	53·4		·336
29	30·108	30·178	29·954	58·1	1·0	60·9	54·0		·063
30	30·238	30·271	30·174	60·7	2·6	67·7	56·9		·150
31	30·130	30·227	30·046	64·0	3·7	74·4	57·2		..
Maximum fall in one hour 10 p.m. 23rd								..	0·285

AUGUST.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°	°	°	°	in.	
1	30·027	30·056	29·996	64·0	2·6	70·4	57·6		..	1
2	30·107	30·182	30·018	60·3	2·0	65·6	54·0		..	2
3	30·142	30·188	30·076	62·1	2·7	72·3	52·2		..	3
4	29·944	30·076	29·793	67·8	4·7	75·8	57·6		..	4
5	29·661	29·793	29·563	70·4	6·1	77·0	62·7		·024	5
6	29·508	29·565	29·466	62·9	2·5	67·0	59·0		·168	6
7	29·668	29·705	29·558	60·0	2·1	67·5	53·0		·077	7
8	29·631	29·685	29·590	59·0	3·0	68·1	52·1		·005	8
9	29·732	29·819	29·651	59·8	3·6	68·7	52·9		·005	9
10	29·814	29·833	29·789	58·6	2·4	63·7	54·6		·017	10
11	29·749	29·793	29·719	56·8	1·1	58·7	54·7		·418	11
12	29·836	29·866	29·783	57·6	2·7	64·3	52·6		·003	12
13	29·668	29·847	29·590	57·6	1·6	63·3	52·4		·423	13
14	29·603	29·610	29·585	55·9	2·2	61·0	52·1		·273	14
15	29·568	29·603	29·540	56·2	2·7	64·4	50·7		·052	15
16	29·568	29·612	29·395	55·9	1·6	59·8*	53·0		·350	16
17	29·259	29·408	29·140	56·6	1·9	60·1	52·7		1·028	17
18	29·532	29·606	29·408	56·3	4·2	64·0	49·7		·116	18
19	29·552	29·598	29·417	54·9	2·8	61·1	50·0		·110	19
20	29·187	29·417	29·082	57·2	1·3	60·2	54·0		·770	20
21	29·216	29·287	29·168	54·2	2·5	62·2	48·7		·153	21
22	29·383	29·480	29·287	52·9	2·0	59·0	43·4		·010	22
23	29·537	29·565	29·480	55·5	3·3	61·2	50·1		·003	23
24	29·618	29·708	29·559	57·5	4·5	66·4	47·3		..	24
25	29·712	29·742	29·680	61·2	5·1	67·7	55·0		..	25
26	29·517	29·680	29·381	62·4	5·9	67·2	55·1		·200	26
27	29·509	29·555	29·481	57·9	4·6	66·8	47·8		·007	27
28	29·605	29·679	29·555	57·0	2·6	62·8	54·1		·233	28
29	29·557	29·693	29·242	58·2	3·9	63·9	53·3		·069	29
30	29·198	29·307	29·106	57·7	3·5	61·3	55·0		·666	30
31	29·375	29·445	29·305	56·2	2·9	62·3	53·2		·051	31
Maximum fall in one hour 3 a.m. 17th								..	0·277	

* Probable.

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Fort William—*cont.*

SEPTEMBER 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·413	29·460	29·320	55·2	1·7	60·0	49·0	·078
2	29·470	29·684	29·306	52·7	3·0	56·0	47·4	·732
3	29·703	29·764	29·627	45·5	2·8	52·1	38·1	·412
4	29·769	29·857	29·651	47·9	3·0	57·6	36·4	·005
5	29·553	29·825	29·465	49·6	1·8	55·2	45·1	·361
6	29·640	29·932	29·472	50·9	2·4	57·3	44·6	·205
7	29·976	30·010	29·932	46·7	3·4	55·3	40·0	·003
8	29·943	30·003	29·897	46·7	3·1	59·1	34·8	..
9	30·141	30·286	30·003	47·6	3·7	56·0	39·3	..
10	30·342	30·386	30·286	46·8	3·2	58·9	36·0	..
11	30·356	30·398	30·311	51·2	2·5	59·2	42·2	..
12	30·400	30·471	30·333	54·6	0·4	56·2	52·7	·063
13	30·493	30·523	30·471	59·2	1·5	67·6	55·2	·053
14	30·426	30·494	30·326	56·7	1·9	60·7	54·6	·039
15	30·163	30·326	30·081	53·3	1·0	58·7	50·0	·296
16	29·801	30·081	29·518	51·2	2·8	56·2	47·9	·516
17	29·545	29·652	29·500	48·9	3·7	54·2	45·0	256
18	29·696	29·776	29·644	47·2	3·7	52·2	42·4	·024
19	29·861	29·923	29·776	48·8	3·5	58·0	40·6	..
20	29·780	29·911	29·561	52·5	4·0	57·9	49·2	·043
21	29·589	29·688	29·437	52·3	3·5	56·2	48·5	·163
22	29·494	29·658	29·404	50·2	2·2	53·9	45·8	1·005
23	29·275	29·456	29·132	52·5	2·0	57·8	45·2	1·376
24	29·419	29·601	29·312	50·7	2·8	53·7	48·0	·643
25	29·754	29·833	29·601	51·1	2·1	54·3	46·6	1·882
26	29·763	29·979	29·603	51·9	2·5	55·5	47·1	1·211
27	30·072	30·117	29·979	51·9	2·5	58·6	48·1	..
28	29·888	30·054	29·760	55·1	2·7	63·7	45·0	·210
29	29·685	29·776	29·621	52·4	1·7	59·0	46·7	·176
30	29·757	29·899	29·641	50·0	1·7	59·2	43·0	..
Maximum fall in one hour 9 p.m. 25th							..	0·314

OCTOBER 1897.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
30·009	30·105	29·897	52·1	2·2	58·1	47·4	..	1
30·040	30·105	29·990	50·2	1·0	53·5	45·0	·226	2
30·179	30·346	30·058	51·1	3·8	56·0	46·1	·015	3
30·359	30·409	30·300	46·6	2·8	52·4	37·6	..	4
30·172	30·300	30·090	52·4	4·1	56·1	45·9	·144	5
30·266	30·303	30·207	48·4	2·5	53·9	42·3	·003	6
30·122	30·245	29·934	49·5	1·6	53·9	44·6	·723	7
29·874	29·990	29·801	50·6	3·2	52·4	47·0	·762	8
29·992	30·040	29·879	49·2	2·3	51·4	45·9	·167	9
29·669	29·879	29·546	51·1	2·5	54·7	46·4	·579	10
29·778	29·907	29·643	46·6	3·6	49·6	42·1	·164	11
29·872	29·919	29·794	40·7	2·7	43·6	36·6	·057	12
29·767	29·802	29·752	39·6	2·7	46·2	33·7	·018	13
29·671	29·761	29·571	37·2	2·5	44·6	28·8	..	14
29·296	29·571	29·111	45·1	2·6	53·6	38·2	·239	15
29·261	29·449	29·060	51·6	2·8	57·5	45·6	·297	16
29·358	29·461	29·227	57·1	3·2	61·9	51·1	1·259	17
29·687	29·930	29·345	52·6	2·5	55·2	50·9	·809	18
30·101	30·277	29·930	51·3	1·8	55·1	48·2	·220	19
30·384	30·475	30·277	51·5	2·0	57·0	42·4	..	20
30·509	30·542	30·475	45·3	2·1	57·5	38·7	·005	21
30·476	30·541	30·404	46·9	2·4	58·6	39·0	..	22
30·287	30·404	30·198	47·7	3·3	59·5	41·0	..	23
30·306	30·341	30·272	45·1	2·0	55·4	38·4	..	24
30·211	30·288	30·152	46·2	3·7	57·6	38·5	..	25
30·200	30·259	30·152	43·2	2·0	53·3	36·9	..	26
30·139	30·259	30·067	52·3	3·9	60·6	41·2	..	27
30·070	30·092	30·017	53·5	1·7	58·0	48·4	..	28
29·931	30·020	29·864	52·2	2·2	59·1	46·4	..	29
30·021	30·237	29·869	53·5	0·4	57·8	52·0	·598	30
30·298	30·335	30·237	52·1	1·8	56·0	49·7	..	31
Maximum fall in one hour 6 a.m. 18th						..	0·515	

NOVEMBER.

Days.	Pressure. Means 24 hrs.	Pressure. Max.	Pressure. Min.	Dry.	Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·328	30·378	30·278	48·2	2·2	53·8	42·8	..
2	30·325	30·370	30·286	43·7	1·5	52·2	38·8	..
3	30·274	30·306	30·220	40·0	1·6	49·1	35·4	..
4	30·260	30·280	30·220	36·9	1·1	46·6	31·2	..
5	30·345	30·436	30·276	42·3	2·1	45·5	36·1	..
6	30·424	30·458	30·374	43·7	2·4	47·5	38·5	..
7	30·264	30·382	30·105	48·1	4·6	51·7	42·4	..
8	30·059	30·174	29·965	53·5	4·0	57·1	49·3	·133
9	30·206	30·236	30·174	51·2	2·7	57·8	45·0	..
10	30·111	30·197	30·062	50·8	1·5	54·5	46·4	·245
11	29·942	30·068	29·682	52·1	1·2	55·1	50·1	·435
12	29·338	29·682	29·203	53·6	1·7	55·7	52·0	1·078
13	29·279	29·436	29·148	50·8	1·1	52·5	48·0	·394
14	29·680	30·005	29·423	39·5	1·8	49·1	30·8	·227
15	30·207	30·353	30·005	32·1	2·4*	38·2	26·2	..
16	30·004	30·328	29·686	40·1	2·6	49·2	26·9	·090
17	29·708	29·751	29·655	50·3	1·0	52·0	48·6	·661
18	29·913	30·016	29·747	48·1	2·8	50·4	46·0	·144
19	30·115	30·306	30·016	52·3	1·6	53·7	50·3	·197
20	30·468	30·542	30·306	51·3	1·1	52·6	49·5	·043
21	30·497	30·525	30·469	50·1	1·7	51·2	48·5	·200
22	30·467	30·519	30·413	50·0	1·5	51·5	49·3	·117
23	30·406	30·463	30·363	47·1	1·1	53·0	40·6	·142
24	30·303	30·451	30·169	41·7	1·2	43·7	40·0	·013
25	30·278	30·346	30·165	43·6	2·1	47·1	40·8	..
26	30·051	30·235	29·925	46·5	2·1	49·2	43·3	·405
27	29·703	29·925	29·513	43·7	2·3	47·3	38·6	·310
28	29·012	29·515	28·738	41·3	2·3	46·0	37·0	·893
29	29·588	29·739	29·143	37·0	2·2	41·0	33·7	·180
30	29·198	29·459	29·133	39·6	1·7	46·2	33·0	·588
Maximum fall in one hour 9 p.m. 17th							..	0·183

DECEMBER.

Pressure. Means 24 hrs.	Pressure. Max.	Pressure. Min.	Dry.	Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·632	30·102	29·202	34·2	1·2	38·2	29·6	·009	1
30·300	30·371	30·102	33·4	1·0	36·1	31·0	..	2
30·065	30·333	29·834	39·2	1·6	44·6	31·6	·153	3
29·971	30·023	29·838	39·5	1·5	44·1	35·2	·064	4
29·840	29·975	29·781	42·7	1·8	48·5	34·5	·343	5
29·593	29·792	29·457	39·1	1·0	43·3	35·5	·584	6
29·191	29·671	28·852	44·2	2·4	50·6	37·1	·975	7
28·705	28·872	28·507	40·0	3·3	45·6	34·1	·848	8
28·948	29·217	28·649	43·2	3·1	45·3	41·0	·535	9
29·056	29·230	28·915	39·7	1·5	42·1	38·1	·073	10
29·269	29·470	29·022	38·4	1·2	41·5	35·9	·233	11
29·511	29·534	29·468	35·3	0·6	38·6	31·2	·247	12
29·208	29·480	28·896	42·0	2·9	47·1	32·3	·250	13
29·078	29·173	28·831	42·5	3·8	49·3	39·6	·425	14
29·252	29·512	29·061	42·5	2·0	44·5	40·2	·385	15
29·324	29·511	29·227	49·2	4·1	54·9	39·3	·092	16
29·728	30·025	29·401	47·9	1·4	51·2	45·8	1·067	17
30·218	30·349	30·025	39·6	1·7	46·8	31·7	..	18
30·372	30·393	30·340	30·9	0·5	34·2	28·9	..	19
30·423	30·484	30·382	31·7	1·0	35·8	28·9	..	20
30·548	30·594	30·483	29·5	0·5	31·9	27·2	..	21
30·549	30·589	30·504	24·9	0·1	27·9	21·9	..	22
30·405	30·511	30·312	27·6	0·5	31·4	22·4	·015 (23–24)	23
30·152	30·312	30·061	37·8	2·3	43·7	30·4		24
30·015	30·073	29·947	45·9	2·1	50·4	40·9	·200	25
29·698	30·034	29·481	49·3	1·8	52·9	44·6	1·710	26
29·410	29·497	29·338	43·3	0·8	50·3	40·4	·605	27
29·325	29·406	29·252	40·4	1·2	44·3	37·2	·895	28
28·947	29·284	28·716	43·7	1·6	50·4	39·4	·913	29
28·563	28·716	28·399	45·5	3·1	53·6	38·6	1·047	30
28·768	29·020	28·609	43·7	2·1*	46·2	42·0	·137	31
Maximum fall in one hour 3 p.m. and 7 p.m. 26th ..						..	0·240	

* Probable.

FORT WILLIAM - - - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun Shone; and the Per-centage recorded of the Greatest Possible Duration of Sunshine.

A.M.

1897.	4. No. of Days.	4. Duration.	5. No. of Days.	5. Duration.	6. No. of Days.	6. Duration.	7. No. of Days.	7. Duration.	8. No. of Days.	8. Duration.	9. No. of Days.	9. Duration.	10. No. of Days.	10. Duration.	11. No. of Days.	11. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	:	:	:	:	:	:	:	:	:	:	:	:	4	0·55	14	7·8
Feb. ..	:	:	:	:	:	:	:	:	.	:	4	1·3	6	3·6	6	4·7
March	:	:	:	:	:	:	1	0·6	4	2·15	12	5·25	11	5·85	12	6·0
April ..	:	:	:	:	11	4·9	18	11·45	20	14·9	22	16·4	21	15·6	20	13·1
May ..	1	0·2	14	5·05	16	10·85	20	12·1	21	15·1	21	15·2	23	16·0	21	15·1
June ..	3	0·5	7	3·2	14	6·8	17	8·1	14	9·9	14	9·65	16	10·0	14	8·95
July ..	6	0·9	9	6·85	14	8·9	15	10·0	17	10·05	17	10·75	15	11·4	22	14·6
Aug. ..	:	.	:	:	10	2·6	20	6·6	22	10·95	20	11·7	24	11·8	20	10·0
Sept. ..	:	.	:	:	:	:	6	2·9	14	7·4	17	9·25	17	11·5	19	11·3
Oct. ..	:	.	:	:	:	:	:	:	5	1·2	17	8·7	17	13·0	18	11·5
Nov. ..	:	.	:	:	:	:	:	:	:	:	2	0·3	7	5·2	11	7·1
Dec. ..	:	.	:	:	:	:	:	:	:	:	:	:	:	:	7	1·6
Year ..	10	1·6	30	15·1	65	34·05	97	51·75	117	71·65	146	88·5	161	104·5	184	111·75

Noon. / P.M.

1897.	12. No. of Days.	12. Duration.	13. No. of Days.	13. Duration.	14. No. of Days.	14. Duration.	15. No. of Days.	15. Duration.	16. No. of Days.	16. Duration.	17. No. of Days.	17. Duration.	18. No. of Days.	18. Duration.	19. No. of Days.	19. Duration.	20. No. of Days.	20. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	15	10·2	15	8·9	15	8·7	9	3·85	1	0·1	:	:	:	:	:	:	:	:
Feb. ..	8	4·9	5	3·8	5	3·6	4	2·4	2	0·6	:	:	:	:	:	:	:	:
March	18	7·85	13	8·3	14	7·1	11	6·1	9	3·35	4	1·8	2	0·3	:	:	:	:
April ..	21	12·75	19	12·8	19	11·5	18	11·3	16	11·3	17	10·75	12	5·1	:	:	:	:
May ..	23	15·6	24	15·8	25	15·4	22	14·6	22	12·6	21	13·25	19	11·15	14	5·5	:	:
June ..	16	9·85	15	11·1	18	10·1	17	10·3	19	11·75	17	10·4	16	9·1	13	5·3	1	0·1
July ..	23	13·7	20	15·1	20	15·45	21	15·6	20	14·3	18	13·4	16	12·7	13	8·9	1	0·1
Aug. ..	24	8·7	19	6·65	20	8·4	15	7·4	16	6·3	13	4·65	8	4·0	2	0·8	:	:
Sept. ..	19	11·6	20	13·2	22	13·4	19	11·25	21	9·6	18	6·5	4	0·5	:	:	:	:
Oct. ..	20	11·6	17	13·8	21	15·8	19	11·4	10	5·3	:	:	:	:	:	:	:	:
Nov. ..	10	6·3	11	6·5	11	6·2	5	3·9	3	0·8	:	:	:	:	:	:	:	:
Dec. ..	7	4·8	6	5·5	8	6·6	6	1·3	:	..	:	:	:	:	:	:	:	:
Year ..	204	117·85	184	121·45	198	122·25	166	99·4	139	76·0	108	60·75	77	42·85	42	20·5	2	0·2

1897.	Month. No. of Days.	Month. Duration.	Per cent. of greatest possible amount.	Mean Apparent Time of Sunrise.	Mean Apparent Time of Sunset.
		Hrs.		h. m.	h. m.
Jan.	19	40·1	17·4	8-16	3-44
Feb.	12	24·9	9·4	7-16	4-44
March.	25	54·65	15·0	6-6	5-54
April.	26	151·85	35·6	4-53	7-7
May.	30	193·5	38·1	3-48	8-12
June.	26	135·1	25·5	3-11	8-49
July.	28	182·7	34·7	3-29	8-31
Aug.	29	100·55	21·6	4-29	7-31
Sept.	26	108·4	28·5	5-39	6-21
Oct.	25	92·3	29·0	6-51	5-9
Nov.	15	36·3	15·0	7-58	4-2
Dec.	11	19·8	9·5	8-37	3-23
Year.	272	1140·15	25·5	..	..

For note respecting the exposure of the Sunshine Recorder at this Observatory, see Hourly Means for 1891, page X.

ABERDEEN OBSERVATORY.

TABLE I.

HOURLY AND DAILY MEANS OF PRESSURE, IN ENGLISH INCHES, for FIVE-DAY PERIODS.

ABERDEEN OBSERVATORY - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Barometer Cistern, 88 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level, nor corrected for the influence of gravity.

Five-day Periods.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Five Days).	Five-day Periods.
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
Jan. 1-5	29.885	29.884	29.893	29.901	29.897	29.892	29.897	29.898	29.909	29.920	29.928	29.928	29.934	29.919	29.920	29.911	29.915	29.913	29.920	29.927	29.922	29.916	29.919	29.910	29.906	29.911	Jan. 1-5
,, 6-10	29.884	29.878	29.881	29.879	29.874	29.864	29.865	29.872	29.881	29.885	29.886	29.884	29.884	29.873	29.874	29.873	29.878	29.875	29.878	29.880	29.878	29.872	29.869	29.855	29.864	29.876	,, 6-10
,, 11-15	29.886	29.889	29.896	29.897	29.896	29.891	29.894	29.903	29.914	29.918	29.927	29.931	29.931	29.922	29.923	29.924	29.930	29.932	29.939	29.943	29.950	29.958	29.958	29.958	29.960	29.923	,, 11-15
,, 16-20	30.079	30.079	30.083	30.082	30.078	30.074	30.076	30.082	30.091	30.101	30.110	30.106	30.106	30.100	30.102	30.102	30.107	30.108	30.115	30.117	30.121	30.121	30.120	30.118	30.120	30.100	,, 16-20
,, 21-25	29.782	29.768	29.763	29.753	29.740	29.727	29.718	29.710	29.698	29.695	29.687	29.678	29.663	29.642	29.632	29.622	29.624	29.616	29.606	29.597	29.586	29.573	29.566	29.550	29.554	29.662	,, 21-25
,, 26-30	29.557	29.554	29.557	29.557	29.562	29.570	29.584	29.586	29.602	29.609	29.617	29.622	29.616	29.612	29.609	29.604	29.609	29.608	29.601	29.598	29.595	29.595	29.589	29.587	29.586	29.592	,, 26-30
Feb. 31-4	29.448	29.446	29.449	29.447	29.446	29.446	29.443	29.442	29.446	29.452	29.464	29.470	29.474	29.475	29.479	29.481	29.490	29.500	29.514	29.524	29.535	29.540	29.550	29.547	29.551	29.482	Feb. 31-4
,, 5-9	29.670	29.659	29.657	29.652	29.652	29.647	29.647	29.644	29.644	29.649	29.655	29.655	29.650	29.650	29.648	29.652	29.655	29.653	29.665	29.666	29.668	29.667	29.661	29.658	29.659	29.655	,, 5-9
,, 10-14	29.867	29.863	29.864	29.869	29.872	29.879	29.884	29.892	29.906	29.912	29.918	29.921	29.921	29.917	29.916	29.911	29.916	29.922	29.930	29.931	29.935	29.935	29.937	29.937	29.938	29.908	,, 10-14
,, 15-19	30.037	30.041	30.045	30.043	30.041	30.035	30.033	30.032	30.037	30.040	30.034	30.028	30.021	30.007	30.007	29.995	29.986	29.982	29.986	29.981	29.972	29.972	29.966	29.969	29.969	30.011	,, 15-19
,, 20-24	29.948	29.948	29.963	29.971	29.979	29.990	29.994	30.003	30.012	30.014	30.015	30.005	29.994	29.969	29.949	29.937	29.939	29.937	29.944	29.944	29.953	29.948	29.948	29.948	29.944	29.969	,, 20-24
,, 25-1	29.574	29.566	29.565	29.548	29.533	29.524	29.514	29.513	29.507	29.495	29.478	29.471	29.453	29.440	29.426	29.426	29.416	29.422	29.430	29.442	29.452	29.456	29.470	29.482	29.474	29.481	,, 25-1
March 2-6	29.006	29.015	29.026	29.032	29.037	29.040	29.047	29.057	29.067	29.077	29.086	29.093	29.098	29.095	29.090	29.081	29.078	29.079	29.085	29.086	29.103	29.116	29.133	29.142	29.156	29.077	March 2-6
,, 7-11	29.816	29.812	29.805	29.794	29.785	29.783	29.788	29.793	29.797	29.798	29.795	29.793	29.796	29.793	29.790	29.784	29.784	29.784	29.787	29.788	29.786	29.777	29.772	29.764	29.752	29.789	,, 7-11
,, 12-16	29.499	29.490	29.482	29.470	29.459	29.450	29.446	29.443	29.444	29.446	29.447	29.450	29.450	29.439	29.427	29.413	29.406	29.406	29.405	29.409	29.409	29.405	29.401	29.399	29.397	29.435	,, 12-16
,, 17-21	29.355	29.355	29.355	29.348	29.351	29.353	29.360	29.369	29.380	29.382	29.388	29.397	29.406	29.409	29.411	29.416	29.426	29.433	29.445	29.451	29.459	29.474	29.480	29.485	29.493	29.407	,, 17-21
,, 22-26	29.463	29.457	29.452	29.440	29.439	29.424	29.417	29.412	29.410	29.399	29.397	29.379	29.367	29.363	29.347	29.332	29.320	29.313	29.316	29.313	29.306	29.295	29.285	29.273	29.276	29.368	,, 22-26
,, 27-31	29.139	29.139	29.144	29.153	29.153	29.167	29.185	29.198	29.205	29.210	29.218	29.227	29.229	29.230	29.229	29.220	29.214	29.211	29.215	29.218	29.216	29.220	29.207	29.200	29.203	29.199	,, 27-31
April 1-5	29.552	29.555	29.554	29.554	29.556	29.557	29.568	29.578	29.590	29.602	29.612	29.615	29.623	29.628	29.634	29.636	29.640	29.642	29.654	29.660	29.670	29.675	29.678	29.678	29.679	29.616	April 1-5
,, 6-10	29.802	29.799	29.795	29.790	29.788	29.792	29.799	29.804	29.809	29.816	29.822	29.823	29.825	29.824	29.828	29.825	29.827	29.828	29.837	29.849	29.859	29.863	29.862	29.861	29.861	29.823	,, 6-10
,, 11-15	29.619	29.603	29.588	29.581	29.576	29.576	29.592	29.603	29.609	29.604	29.598	29.590	29.585	29.580	29.576	29.569	29.557	29.558	29.555	29.554	29.551	29.553	29.547	29.540	29.530	29.576	,, 11-15
,, 16-20	29.568	29.559	29.551	29.536	29.533	29.532	29.531	29.539	29.541	29.545	29.542	29.540	29.542	29.538	29.537	29.535	29.535	29.531	29.538	29.551	29.562	29.567	29.568	29.566	29.567	29.545	,, 16-20
,, 21-25	30.029	30.026	30.026	30.027	30.028	30.028	30.034	30.043	30.051	30.053	30.059	30.056	30.059	30.058	30.060	30.053	30.048	30.043	30.047	30.048	30.055	30.058	30.061	30.062	30.062	30.047	,, 21-25
,, 26-30	29.798	29.789	29.783	29.775	29.775	29.775	29.776	29.785	29.782	29.783	29.781	29.775	29.773	29.762	29.761	29.757	29.757	29.755	29.754	29.755	29.763	29.765	29.765	29.761	29.756	29.770	,, 26-30
May 1-5	29.511	29.506	29.501	29.504	29.507	29.514	29.531	29.540	29.548	29.552	29.549	29.545	29.537	29.525	29.515	29.499	29.506	29.502	29.502	29.507	29.514	29.517	29.521	29.521	29.523	29.520	May 1-5
,, 6-10	29.788	29.780	29.777	29.771	29.770	29.775	29.778	29.777	29.783	29.792	29.786	29.788	29.792	29.802	29.802	29.804	29.813	29.827	29.834	29.840	29.845	29.834	29.827	29.808	29.798	29.800	,, 6-10
,, 11-15	29.991	29.988	29.988	29.989	29.992	30.001	30.009	30.017	30.023	30.032	30.040	30.051	30.065	30.068	30.073	30.077	30.076	30.077	30.089	30.095	30.108	30.112	30.120	30.123	30.129	30.053	,, 11-15
,, 16-20	30.342	30.339	30.338	30.332	30.326	30.327	30.327	30.330	30.329	30.326	30.327	30.324	30.318	30.314	30.309	30.301	30.295	30.291	30.292	30.291	30.295	30.298	30.295	30.292	30.287	30.314	,, 16-20
,, 21-25	29.960	29.953	29.945	29.933	29.928	29.922	29.921	29.919	29.916	29.910	29.909	29.900	29.893	29.887	29.880	29.871	29.863	29.852	29.851	29.845	29.845	29.845	29.838	29.831	29.821	29.890	,, 21-25
,, 26-30	29.342	29.335	29.335	29.331	29.338	29.341	29.345	29.352	29.359	29.365	29.369	29.371	29.375	29.379	29.382	29.388	29.388	29.390	29.393	29.395	29.406	29.411	29.411	29.408	29.406	29.373	,, 26-30
June 31-4	30.032	30.032	30.027	30.012	30.011	30.023	30.027	30.032	30.042	30.050	30.051	30.055	30.061	30.059	30.058	30.059	30.056	30.060	30.060	30.068	30.075	30.084	30.091	30.095	30.094	30.052	June 31-4
,, 5-9	30.045	30.041	30.039	30.029	30.028	30.026	30.031	30.030	30.033	30.032	30.032	30.035	30.034	30.032	30.032	30.027	30.023	30.021	30.018	30.017	30.021	30.026	30.028	30.023	30.021	30.029	,, 5-9
,, 10-14	29.979	29.972	29.963	29.960	29.958	29.948	29.954	29.959	29.961	29.958	29.958	29.958	29.961	29.959	29.965	29.968	29.969	29.970	29.970	29.973	29.974	29.978	29.980	29.977	29.971	29.965	,, 10-14
,, 15-19	29.626	29.619	29.613	29.605	29.605	29.598	29.595	29.598	29.596	29.600	29.592	29.587	29.582	29.580	29.585	29.586	29.584	29.581	29.585	29.582	29.581	29.586	29.587	29.580	29.571	29.592	,, 15-19
,, 20-24	29.816	29.807	29.802	29.795	29.796	29.807	29.811	29.813	29.826	29.832	29.832	29.837	29.842	29.845	29.845	29.852	29.863	29.869	29.869	29.880	29.888	29.895	29.897	29.896	29.894	29.844	,, 20-24
,, 25-29	29.994	29.988	29.980	29.975	29.971	29.972	29.972	29.974	29.978	29.981	29.977	29.977	29.976	29.978	29.972	29.966	29.961	29.960	29.959	29.961	29.962	29.965	29.966	29.964	29.961	29.971	,, 25-29

TABLE I.—HOURLY AND DAILY MEANS OF PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Five Days).	Five-day Periods.
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
July 30-4	29.811	29.799	29.798	29.795	29.795	29.799	29.805	29.810	29.808	29.817	29.813	29.815	29.817	29.814	29.812	29.811	29.808	29.804	29.805	29.809	29.812	29.811	29.807	29.800	29.793	29.807	July 30-4
,, 5-9	29.447	29.446	29.437	29.433	29.441	29.447	29.455	29.457	29.461	29.461	29.457	29.462	29.459	29.457	29.456	29.455	29.449	29.442	29.445	29.447	29.458	29.468	29.475	29.479	29.476	29.455	,, 5-9
,, 10-14	30.169	30.171	30.171	30.169	30.173	30.176	30.180	30.183	30.188	30.189	30.186	30.187	30.188	30.190	30.186	30.183	30.178	30.175	30.175	30.174	30.178	30.181	30.186	30.183	30.181	30.180	,, 10-14
,, 15-19	30.004	29.994	29.991	29.977	29.977	29.975	29.977	29.975	29.975	29.970	29.964	29.960	29.959	29.958	29.952	29.948	29.940	29.937	29.940	29.942	29.944	29.946	29.951	29.948	29.940	29.961	,, 15-19
,, 20-24	29.774	29.774	29.776	29.772	29.776	29.777	29.783	29.784	29.794	29.795	29.795	29.795	29.800	29.802	29.799	29.801	29.795	29.787	29.793	29.792	29.791	29.790	29.793	29.786	29.776	29.789	,, 20-24
,, 25-29	29.642	29.637	29.630	29.624	29.622	29.628	29.634	29.637	29.647	29.650	29.654	29.669	29.680	29.683	29.691	29.695	29.697	29.700	29.702	29.706	29.716	29.726	29.727	29.726	29.724	29.673	,, 25-29
Aug. 30-3	30.115	30.106	30.100	30.094	30.096	30.095	30.099	30.102	30.108	30.110	30.110	30.111	30.114	30.114	30.118	30.111	30.117	30.111	30.116	30.119	30.123	30.123	30.122	30.121	30.119	30.111	Aug. 30-3
,, 4-8	29.754	29.740	29.731	29.722	29.711	29.706	29.707	29.705	29.701	29.698	29.692	29.691	29.686	29.685	29.678	29.674	29.657	29.653	29.657	29.658	29.661	29.662	29.660	29.655	29.651	29.688	,, 4-8
,, 9-13	29.728	29.724	29.720	29.716	29.715	29.714	29.718	29.723	29.728	29.729	29.726	29.734	29.732	29.731	29.727	29.724	29.723	29.723	29.723	29.732	29.735	29.741	29.739	29.736	29.728	29.727	,, 9-13
,, 14-18	29.500	29.492	29.485	29.475	29.467	29.459	29.460	29.462	29.466	29.467	29.464	29.469	29.464	29.463	29.459	29.460	29.460	29.461	29.467	29.476	29.485	29.490	29.495	29.493	29.488	29.472	,, 14-18
,, 19-23	29.345	29.342	29.340	29.331	29.329	29.334	29.334	29.334	29.340	29.340	29.339	29.339	29.337	29.337	29.330	29.327	29.328	29.325	29.324	29.328	29.339	29.345	29.349	29.351	29.351	29.336	,, 19-23
,, 24-28	29.621	29.616	29.615	29.606	29.606	29.608	29.615	29.616	29.623	29.626	29.629	29.631	29.634	29.630	29.626	29.624	29.624	29.621	29.626	29.634	29.641	29.640	29.644	29.646	29.645	29.626	,, 24-28
Sept. 29-2	29.426	29.413	29.405	29.394	29.383	29.382	29.385	29.388	29.396	29.401	29.402	29.406	29.406	29.403	29.401	29.396	29.392	29.385	29.388	29.394	29.404	29.405	29.407	29.398	29.392	29.398	Sept. 29-2
,, 3-7	29.585	29.589	29.595	29.594	29.598	29.601	29.608	29.612	29.617	29.618	29.624	29.627	29.631	29.634	29.631	29.625	29.622	29.618	29.626	29.635	29.647	29.654	29.657	29.659	29.657	29.623	,, 3-7
,, 8-12	30.123	30.122	30.122	30.119	30.119	30.116	30.131	30.139	30.150	30.153	30.166	30.166	30.171	30.171	30.174	30.170	30.165	30.167	30.183	30.192	30.207	30.213	30.220	30.220	30.225	30.164	,, 8-12
,, 13-17	30.086	30.078	30.070	30.057	30.051	30.041	30.040	30.037	30.036	30.024	30.025	30.012	30.002	29.991	29.976	29.961	29.949	29.947	29.942	29.944	29.948	29.939	29.938	29.921	29.910	29.997	,, 13-17
,, 18-22	29.566	29.560	29.549	29.540	29.534	29.535	29.536	29.539	29.539	29.538	29.546	29.542	29.540	29.537	29.541	29.537	29.537	29.541	29.548	29.554	29.558	29.550	29.548	29.546	29.537	29.544	,, 18-22
,, 23-27	29.523	29.531	29.544	29.550	29.561	29.571	29.580	29.586	29.596	29.593	29.601	29.581	29.576	29.576	29.576	29.575	29.576	29.580	29.601	29.615	29.624	29.632	29.646	29.653	29.663	29.588	,, 23-27
Oct. 28-2	29.861	29.852	29.847	29.843	29.842	29.843	29.847	29.857	29.863	29.860	29.867	29.860	29.855	29.845	29.842	29.829	29.822	29.817	29.823	29.824	29.825	29.825	29.824	29.825	29.832	29.841	Oct. 28-2
,, 3-7	30.153	30.150	30.153	30.150	30.149	30.153	30.162	30.165	30.174	30.175	30.177	30.176	30.173	30.161	30.155	30.146	30.146	30.147	30.158	30.156	30.158	30.158	30.155	30.152	30.153	30.158	,, 3-7
,, 8-12	29.738	29.724	29.718	29.710	29.705	29.702	29.708	29.703	29.707	29.697	29.704	29.695	29.687	29.678	29.682	29.677	29.682	29.683	29.692	29.691	29.703	29.696	29.697	29.689	29.687	29.698	,, 8-12
,, 13-17	29.537	29.528	29.523	29.508	29.500	29.486	29.476	29.466	29.467	29.458	29.451	29.439	29.431	29.425	29.423	29.413	29.423	29.438	29.454	29.473	29.480	29.482	29.490	29.495	29.500	29.469	,, 13-17
,, 18-22	30.083	30.083	30.088	30.088	30.091	30.093	30.098	30.111	30.128	30.145	30.163	30.167	30.172	30.177	30.189	30.195	30.212	30.223	30.238	30.248	30.258	30.266	30.269	30.271	30.173	30.173	,, 18-22
,, 23-27	30.287	30.281	30.279	30.273	30.272	30.268	30.269	30.272	30.280	30.278	30.284	30.276	30.269	30.255	30.249	30.237	30.231	30.230	30.238	30.236	30.237	30.238	30.239	30.233	30.230	30.258	,, 23-27
Nov. 28-1	30.121	30.116	30.117	30.111	30.109	30.108	30.112	30.119	30.127	30.135	30.142	30.140	30.139	30.133	30.128	30.125	30.131	30.135	30.146	30.150	30.158	30.165	30.168	30.168	30.167	30.134	Nov. 28-1
,, 2-6	30.304	30.300	30.300	30.293	30.295	30.290	30.293	30.296	30.305	30.309	30.316	30.307	30.305	30.296	30.297	30.292	30.297	30.300	30.306	30.301	30.304	30.305	30.306	30.304	30.305	30.301	,, 2-6
,, 7-11	30.208	30.200	30.193	30.187	30.184	30.180	30.177	30.179	30.185	30.186	30.192	30.187	30.176	30.164	30.154	30.144	30.143	30.139	30.138	30.131	30.124	30.117	30.106	30.097	30.089	30.160	,, 7-11
,, 12-16	29.669	29.659	29.654	29.648	29.641	29.634	29.633	29.634	29.628	29.629	29.631	29.628	29.620	29.613	29.624	29.634	29.647	29.658	29.669	29.668	29.670	29.669	29.669	29.661	29.659	29.645	,, 12-16
,, 17-21	29.969	29.962	29.957	29.956	29.965	29.963	29.967	29.978	29.992	29.999	30.013	30.019	30.023	30.021	30.022	30.023	30.036	30.049	30.060	30.067	30.075	30.077	30.085	30.087	30.107	30.018	,, 17-21
,, 22-26	30.299	30.284	30.277	30.267	30.257	30.247	30.242	30.233	30.243	30.248	30.269	30.268	30.266	30.257	30.252	30.246	30.246	30.239	30.240	30.234	30.232	30.224	30.214	30.199	30.191	30.247	,, 22-26
Dec. 27-1	29.315	29.319	29.320	29.309	29.302	29.283	29.280	29.272	29.273	29.273	29.267	29.260	29.263	29.266	29.274	29.272	29.283	29.288	29.295	29.301	29.311	29.312	29.305	29.312	29.335	29.290	Dec. 27-1
,, 2-6	29.957	29.954	29.953	29.949	29.944	29.938	29.933	29.933	29.937	29.941	29.944	29.933	29.920	29.911	29.908	29.896	29.897	29.890	29.890	29.884	29.879	29.871	29.873	29.868	29.864	29.915	,, 2-6
,, 7-11	28.939	28.945	28.952	28.950	28.955	28.963	28.969	28.968	28.978	28.981	28.986	28.966	28.955	28.928	28.925	28.908	28.903	28.891	28.882	28.874	28.882	28.884	28.885	28.900	28.914	28.931	,, 7-11
,, 12-16	29.335	29.322	29.320	29.308	29.296	29.285	29.283	29.278	29.278	29.277	29.288	29.285	29.284	29.281	29.282	29.293	29.303	29.307	29.322	29.333	29.346	29.349	29.354	29.353	29.348	29.307	,, 12-16
,, 17-21	30.107	30.107	30.115	30.123	30.126	30.131	30.146	30.157	30.174	30.193	30.209	30.212	30.218	30.218	30.222	30.233	30.242	30.256	30.273	30.284	30.297	30.305	30.315	30.322	30.329	30.212	,, 17-21
,, 22-26	30.269	30.255	30.244	30.237	30.224	30.206	30.193	30.184	30.181	30.179	30.178	30.158	30.140	30.126	30.113	30.098	30.103	30.097	30.095	30.085	30.079	30.074	30.068	30.059	30.052	30.147	,, 22-26
,, 27-31	29.134	29.122	29.109	29.086	29.055	29.040	29.034	29.028	29.022	29.014	29.004	28.988	28.967	28.943	28.937	28.941	28.953	28.954	28.974	28.986	29.004	29.014	29.028	29.032	29.031	29.013	,, 27-31

TABLE II.

Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods.

ABERDEEN OBSERVATORY - - - - - - - - - LAT. 57° 10′ N. LONG 2° 6′ W.

Dry-bulb Thermometer, 41 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
Jan. 1-5	40·1	39·7	39·9	40·1	39·8	39·8	39·5	39·5	38·7	38·7	39·1	40·1	40·6	41·2	41·6	41·4	40·6	40·2	39·8	39·3	39·5	39·5	39·1	40·6	40·2	39·9	Jan. 1-5
„ 6-10	39·3	39·2	38·5	38·3	38·2	38·2	37·8	37·8	38·0	38·0	37·8	38·0	38·0	38·1	38·0	38·2	37·8	37·4	37·7	37·5	37·7	37·4	37·7	38·0	37·8	38·0	„ 6-10
„ 11-15	36·3	36·1	35·6	36·2	35·8	35·7	35·2	35·6	36·8	36·9	37·1	38·0	38·0	38·2	38·0	37·6	37·1	37·1	36·9	37·0	37·1	36·9	36·7	36·3	36·1	36·8	„ 11-15
„ 16-20	32·2	32·4	32·1	32·3	32·1	32·2	31·6	32·1	32·1	32·5	33·2	33·9	34·2	34·7	35·2	35·0	34·5	34·1	34·0	34·3	34·1	33·7	33·3	32·6	32·2	33·3	„ 16-20
„ 21-25	32·5	32·1	32·8	32·6	33·2	32·7	32·7	33·1	33·1	33·4	32·3	33·3	32·5	33·5	33·3	33·5	32·9	32·3	32·3	31·7	31·4	32·2	32·4	31·9	31·1	32·6	„ 21-25
„ 26-30	30·2	30·3	30·1	30·3	30·2	30·7	31·0	31·0	31·4	31·6	32·3	33·2	33·5	33·9	33·7	33·1	32·4	32·5	33·0	32·7	32·0	31·9	31·9	31·9	31·9	31·9	„ 26-30
Feb. 31-4	28·2	27·5	26·6	26·3	25·7	24·7	24·6	24·8	24·5	24·7	25·1	27·0	28·2	28·8	29·7	29·8	29·6	30·2	30·1	30·8	30·0	29·5	28·4	28·3	28·6	27·6	Feb. 31-4
„ 5-9	36·7	36·1	34·9	34·5	34·1	34·2	34·0	34·6	34·3	34·8	35·9	37·2	38·8	38·9	38·7	38·2	38·2	37·9	37·8	37·5	36·9	37·1	36·9	36·8	36·6	36·5	„ 5-9
„ 10-14	34·7	34·3	34·2	33·9	33·6	34·0	34·2	33·8	33·9	34·6	35·4	36·6	37·5	38·3	38·2	38·0	37·6	37·0	36·2	35·7	35·3	35·6	35·1	34·4	34·7	35·5	„ 10-14
„ 15-19	39·8	40·1	40·1	39·9	39·2	38·7	38·9	39·4	39·4	40·0	41·9	43·7	45·6	45·8	46·2	46·5	46·1	45·2	44·5	43·4	43·3	43·0	42·7	42·9	42·6	42·4	„ 15-19
„ 20-24	45·4	44·2	43·6	42·9	43·2	43·6	44·1	43·8	43·7	46·0	46·7	47·6	48·7	49·8	49·9	49·8	49·7	48·4	47·6	46·9	46·4	45·3	44·9	44·5	44·2	46·1	„ 20-24
„ 25-1	43·0	43·5	43·6	43·3	43·0	42·7	42·8	42·5	43·1	43·7	45·2	47·1	47·8	48·6	49·1	48·9	48·1	46·8	45·6	44·6	43·9	43·2	42·5	40·9	41·2	44·7	„ 25-1
March 2-6	36·4	36·2	36·0	35·4	34·9	34·7	34·4	34·8	35·5	36·5	37·9	38·9	39·7	40·2	39·0	39·6	40·1	39·6	38·8	39·3	38·7	37·8	37·5	37·1	36·9	37·5	March 2-6
„ 7-11	38·3	38·5	38·5	38·7	38·7	38·5	38·0	37·8	38·3	39·3	40·5	41·2	41·5	40·8	40·8	41·7	41·9	41·7	40·9	40·2	40·0	39·6	39·3	39·2	39·0	39·8	„ 7-11
„ 12-16	39·2	38·9	38·8	38·7	39·0	38·5	38·7	38·9	39·0	39·2	39·4	39·0	38·8	39·2	39·3	38·8	38·9	38·6	38·5	38·9	39·1	39·1	39·2	39·3	39·3	39·0	„ 12-16
„ 17-21	41·2	41·3	41·2	41·7	41·6	41·7	41·2	40·9	41·5	43·2	44·4	45·9	46·5	47·5	47·8	47·7	47·6	46·8	45·4	44·8	44·0	43·4	43·1	42·7	42·3	43·9	„ 17-21
„ 22-26	45·8	45·5	45·7	45·7	45·3	45·2	45·0	45·4	45·8	46·9	48·4	49·0	49·8	49·8	49·9	49·4	50·2	50·1	48·3	47·5	47·1	47·5	46·6	45·4	44·9	47·3	„ 22-26
„ 27-31	36·5	36·4	36·2	35·9	35·5	35·4	35·1	35·8	37·5	38·7	39·4	39·5	39·6	39·6	40·4	40·9	40·0	39·5	39·0	37·3	35·9	35·6	35·0	34·4	34·2	37·4	„ 27-31
April 1-5	32·2	32·0	32·1	31·8	31·7	31·7	31·8	32·8	33·7	35·9	37·1	38·5	38·6	38·7	38·4	38·2	38·7	38·4	37·3	36·3	35·3	34·8	34·4	33·9	33·5	35·2	April 1-5
„ 6-10	38·2	38·1	38·3	38·3	38·3	38·2	38·5	39·4	40·1	41·3	42·3	43·2	44·0	43·5	43·7	43·5	43·5	43·2	42·1	41·0	40·1	39·5	38·9	39·0	38·5	40·7	„ 6-10
„ 11-15	40·9	41·1	41·0	40·8	40·5	40·4	40·9	41·3	42·3	43·5	44·6	45·8	46·2	46·6	45·9	45·9	45·5	44·8	44·1	43·3	42·3	41·9	41·8	41·6	41·5	43·0	„ 11-15
„ 16-20	41·2	41·2	40·9	40·4	40·0	39·8	40·8	42·3	43·2	45·1	46·7	47·6	47·2	48·8	48·9	48·3	47·9	47·1	46·7	44·5	43·2	42·7	41·6	41·3	41·3	44·0	„ 16-20
„ 21-25	39·6	39·4	39·2	39·0	39·0	39·1	40·4	42·3	42·8	43·6	43·5	44·0	44·2	44·5	44·4	44·1	44·0	43·6	43·2	42·6	41·8	41·2	40·4	39·7	39·5	41·9	„ 21-25
„ 26-30	42·6	42·6	42·0	41·7	41·1	41·4	41·9	42·8	44·0	44·8	45·9	47·3	46·2	47·0	46·4	46·6	45·1	45·6	45·4	45·6	44·8	44·1	43·4	42·3	42·1	44·2	„ 26-30
May 1-5	41·7	41·1	40·7	40·5	40·1	40·8	43·5	45·8	46·9	48·2	49·4	50·3	50·5	50·0	50·1	50·0	49·8	49·3	48·5	47·4	46·1	45·0	43·5	42·6	41·9	45·9	May 1-5
„ 6-10	41·3	41·3	40·8	41·0	40·9	41·4	42·6	44·6	45·9	45·7	46·9	48·7	47·2	45·6	47·2	47·1	46·1	44·7	44·3	42·9	42·3	40·5	40·4	40·4	40·0	43·7	„ 6-10
„ 11-15	39·7	39·9	39·9	40·0	40·1	40·3	41·6	42·3	43·4	44·9	46·4	46·8	47·2	47·4	47·4	47·2	48·3	47·7	47·3	45·8	44·2	43·7	43·4	43·1	42·3	44·1	„ 11-15
„ 16-20	44·8	44·2	43·5	42·9	42·7	43·2	44·5	47·5	48·9	50·7	49·5	49·0	49·7	50·0	49·9	50·5	49·9	49·9	49·9	48·8	47·0	45·6	44·8	43·9	43·7	47·1	„ 16-20
„ 21-25	43·4	43·4	43·1	42·8	42·5	42·4	42·8	44·1	44·7	45·9	46·3	46·6	46·7	47·3	47·2	46·8	47·5	46·7	45·5	45·2	44·3	44·0	43·9	43·6	43·8	44·9	„ 21-25
„ 26-30	45·4	45·2	44·8	44·4	43·8	43·9	45·1	46·3	46·6	47·1	47·3	48·4	49·0	49·8	50·3	49·9	49·7	49·8	49·6	49·0	47·8	47·0	46·6	46·0	46·2	47·2	„ 26-30
June 31-4	47·5	47·3	47·2	47·1	46·9	47·6	49·1	50·7	51·1	52·3	52·7	52·8	53·0	54·4	54·3	54·0	53·3	52·3	53·4	52·5	51·0	49·8	49·3	48·2	48·0	50·8	June 31-4
„ 5-9	46·9	47·0	46·6	45·8	45·7	45·7	48·1	48·9	49·7	50·3	49·6	49·5	49·6	49·5	49·0	48·8	48·7	48·6	48·3	47·9	47·3	47·1	47·0	46·9	46·2	48·1	„ 5-9
„ 10-14	53·3	53·0	52·8	52·5	52·0	53·9	55·1	56·8	56·9	57·7	58·1	57·6	57·6	59·8	58·6	58·7	58·6	59·6	59·2	57·6	56·9	56·1	56·3	55·1	53·9	56·4	„ 10-14
„ 15-19	46·5	46·0	45·7	45·0	45·1	46·0	46·6	47·6	48·2	48·9	49·9	50·0	51·0	51·4	51·1	50·4	50·8	50·4	50·1	49·4	48·8	47·6	46·6	45·8	45·8	48·3	„ 15-19
„ 20-24	52·1	51·2	50·5	50·4	50·5	51·3	51·9	53 2	54·2	55·3	55·3	57·0	58·0	59·7	60·2	58·2	58·4	58·2	58·9	56·1	54·9	55·0	54·0	53·3	53·1	55·0	„ 20-24
„ 25-29	52·0	51·1	50·7	50·7	51·1	51·9	53·5	55·4	56·3	57·1	56·9	56 9	57·3	57·3	57·7	58·1	57·3	56·6	55·7	56·4	55·2	54·1	53·7	53·5	53·2	54·9	„ 25-29

TABLE II.—Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
July 30-4	54·5	53·8	53·2	52·9	52·8	53·6	54·2	55·0	55·6	56·9	58·0	59·1	59·5	60·3	61·0	60·4	60·1	60·3	59·2	57·3	56·5	55·4	54·7	54·3	53·9	56·6	July 30-4
„ 5-9	50·8	50·8	50·0	50·0	49·4	50·7	52·5	54·3	54·4	56·2	56·5	57·7	57·4	57·5	57·6	58·8	58·5	58·1	56·0	56·5	54·8	53·9	52·6	51·1	50·3	54·4	„ 5-9
„ 10-14	50·8	49·4	48·7	47·5	46·4	47·7	50·5	54·9	56·8	58·0	59·0	59·8	59·9	59·6	59·4	59·7	60·0	59·0	58·3	57·2	56·0	54·4	53·0	52·1	51·2	54·9	„ 10-14
„ 15-19	52·0	51·3	50·7	50·1	50·1	51·6	53·4	57·0	59·2	59·8	61·4	62·2	62·0	61·9	61·8	61·6	60·1	59·4	57·4	56·2	55·6	54·2	53·3	52·9	52·4	56·5	„ 15-19
„ 20-24	54·6	54·8	54·7	54·9	54·9	55·3	55·9	57·4	58·2	59·0	59·9	60·3	59·8	60·2	59·9	58·6	58·9	59·0	58·0	57·0	57·4	56·8	56·2	56·2	55·4	57·4	„ 20-24
„ 25-29	56·3	56·0	55·8	55·6	55·7	56·2	57·9	58·3	59·4	61·3	62·2	62·3	62·3	63·7	62·0	62·8	61·4	60·9	60·7	61·0	60·1	58·8	57·7	57·3	56·5	59·4	„ 25-29
Aug. 30-3	56·9	56·8	56·7	56·4	55·8	56·7	57·9	59·5	60·1	60·8	61·7	61·8	61·3	61·8	60·8	60·8	59·8	58·8	58·4	58·0	57·4	56·9	56·4	56·2	55·9	58·6	Aug. 30-3
„ 4-8	58·6	58·6	58·6	58·4	57·8	57·8	58·6	60·4	60·8	62·6	62·7	64·8	64·7	65·1	64·6	64·8	64·6	63·7	62·1	61·6	60·9	60·3	58·9	59·2	59·1	61·3	„ 4-8
„ 9-13	56·3	55·9	55·8	55·8	55·5	55·3	56·0	57·0	57·8	58·4	59·1	58·9	59·0	59·5	60·1	60·9	59·8	60·2	59·6	58·3	57·3	57·1	56·8	56·6	56·2	57·8	„ 9-13
„ 14-18	55·4	55·1	54·6	54·0	53·7	53·4	54·9	57·0	58·4	59·9	61·4	62·3	62·7	63·6	63·9	64·1	62·9	62·2	60·0	59·3	57·7	56·6	55·3	54·6	53·7	58·4	„ 14-18
„ 19-23	51·9	51·4	51·5	51·1	50·9	51·3	51·8	53·7	54·6	56·8	57·5	57·9	57·4	57·5	58·3	58·1	57·1	56·9	57·0	56·5	55·7	54·6	53·8	53·8	53·0	54·9	„ 19-23
„ 24-28	54·5	54·3	54·6	55·2	55·2	55·0	55·3	56·4	57·0	57·7	58·9	59·8	59·7	60·2	60·7	60·3	60·1	59·7	58·6	57·5	56·9	56·6	56·3	55·0	54·7	57·3	„ 24-28
Sept. 29-2	54·7	54·1	54·1	53·5	53·0	52·4	52·7	54·2	55·6	57·0	58·7	58·4	58·7	59·4	59·2	59·3	58·4	57·2	56·5	55·8	55·1	54·7	54·0	53·8	53·3	55·8	Sept. 29-2
„ 3-7	44·7	44·4	44·0	44·0	43·7	43·0	43·4	45·0	47·1	48·6	49·5	49·9	51·0	50·6	51·5	52·3	51·7	50·6	50·5	47·4	45·3	43·6	44·2	43·7	42·8	47·0	„ 3-7
„ 8-12	43·1	43·6	42·6	41·8	42·6	43·3	44·3	45·4	48·2	51·9	53·0	53·9	54·5	54·8	55·5	55·8	55·6	53·7	52·5	50·9	49·1	48·6	47·5	47·3	46·7	49·2	„ 8-12
„ 13-17	52·2	51·7	50·7	50·4	50·1	49·9	50·0	51·3	53·0	55·4	56·5	57·9	57·8	57·8	57·7	57·8	57·7	55·9	54·8	53·7	52·3	51·6	50·4	50·0	49·5	53·6	„ 13-17
„ 18-22	46·1	46·3	46·5	46·2	45·8	45·6	45·3	46·5	48·7	50·5	51·0	52·5	53·3	52·6	52·5	52·4	52·2	51·1	49·7	48·2	46·8	46·0	46·7	46·8	46·3	48·7	„ 18-22
„ 23-27	48·5	48·6	47·5	46·9	47·4	46·9	47·6	48·3	50·3	51·9	52·9	54·8	56·6	56·3	57·1	57·7	57·3	56·3	54·9	53·4	52·2	51·1	50·5	50·4	50·2	51·9	„ 23-27
Oct. 28-2	50·4	50·2	50·3	50·2	49·6	48·9	48·9	49·5	50·5	52·2	53·4	54·1	54·6	55·1	54·5	54·3	54·3	53·5	52·8	52·5	51·4	51·1	50·3	50·6	50·0	51·8	Oct. 28-2
„ 3-7	48·9	48·4	48·1	46·9	46·1	45·7	45·5	45·4	47·4	49·8	52·0	52·8	53·2	54·6	55·1	54·7	53·5	52·4	50·4	49·2	48·9	48·8	48·6	49·2	49·2	49·8	„ 3-7
„ 8-12	45·6	45·5	46·3	46·1	45·7	45·6	45·8	46·0	46·7	48·8	48·4	48·8	49·4	49·1	50·4	49·7	48·2	46·7	45·2	44·8	43·0	43·0	42·4	42·5	42·3	46·3	„ 8-12
„ 13-17	42·9	42·6	43·5	43·2	43·5	43·4	43·5	44·2	44·9	45·7	46·6	47·4	48·3	48·6	49·4	49·4	49·5	48·8	48·1	47·2	47·6	47·3	46·8	47·0	46·8	46·3	„ 13-17
„ 18-22	48·8	48·5	48·2	47·7	47·2	47·1	46·1	46·7	46·8	48·3	51·0	53·2	55·4	56·2	56·6	56·0	54·6	53·3	51·3	49·3	48·3	48·2	47·9	47·5	47·1	50·1	„ 18-22
„ 23-27	48·1	48·2	48·6	48·3	48·1	47·4	47·4	47·7	48·4	48·8	49·6	49·7	49·9	50·3	50·3	50·3	50·0	49·9	49·6	49·5	49·2	49·0	48·9	48·6	48·6	49·0	„ 23-27
Nov. 28-1	49·4	49·1	49·0	48·8	48·6	48·4	48·1	48·6	48·8	49·3	50·2	50·6	51·6	52·1	52·5	52·1	51·5	51·1	50·4	50·3	50·1	50·1	49·7	49·6	49·4	50·0	Nov. 28-1
„ 2-6	47·1	46·7	46·4	46·2	46·1	46·0	46·1	45·9	46·0	46·2	46·8	47·0	47·4	47·5	47·7	47·5	47·3	46·9	47·1	47·0	47·0	46·9	47·1	47·2	47·1	46·8	„ 2-6
„ 7-11	49·6	49·3	49·7	49·6	49·7	49·7	49·6	49·5	49·4	49·5	49·9	50·4	50·6	50·7	50·7	50·5	49·9	49·8	49·5	49·6	49·9	49·9	49·8	50·0	50·0	49·9	„ 7-11
„ 12-16	43·0	42·5	42·4	41·6	41·0	40·7	41·1	41·9	42·3	42·8	44·1	44·8	45·2	44·9	44·2	43·7	43·3	42·6	42·2	42·1	41·4	41·8	42·2	42·1	41·7	42·6	„ 12-16
„ 17-21	48·3	48·2	48·1	47·0	47·0	47·2	47·9	48·4	48·1	48·5	49·4	50·9	52·3	53·6	53·6	52·3	51·5	50·5	50·5	49·6	49·5	49·5	49·5	49·4	48·7	49·6	„ 17-21
„ 22-26	42·2	42·5	43·2	43·8	43·7	43·7	43 5	43·8	44·5	43·7	43·7	44·1	44·1	44·3	44·5	43·8	43·2	42·9	42·7	42·3	41·8	41·9	41·7	41·5	41·1	43·2	„ 22-26
Dec. 27-1	36·7	36·4	36·6	37·0	37·1	36·2	37·5	39·0	38·9	39·2	39·7	40·3	40·8	40·3	39·2	38·4	37·5	36·8	36·1	35·9	35·6	36·0	36·1	35·8	36·0	37·6	Dec. 27-1
„ 2-6	37·8	38·8	38·5	37·5	37·3	37·9	38·5	38·3	38·4	38·4	39·2	39·5	39·8	40·4	40·6	39·9	39·8	39·2	39·0	39·0	38·4	38·1	37·8	37·3	37·9	38·7	„ 2-6
„ 7-11	40·2	39·7	39·6	39·6	39·6	39·0	39·3	38·8	38·1	38·0	38·2	38·9	39·1	39·6	40·1	39·8	39·7	40·7	40·6	40·4	40·6	40·4	41·2	41·0	40·2	39·7	„ 7-11
„ 12-16	39·0	39·3	39·0	39·2	39·5	39·8	40·1	41·4	41·5	41·7	41·7	42·0	42·1	42·7	42·8	42·3	42·1	42·0	41·8	41·6	41·5	41·3	41·4	41·1	41·2	41·2	„ 12-16
„ 17-21	41·7	41·7	41·5	41·5	41 4	41·9	41·0	40·7	40·3	40·4	40·6	42·1	42·6	43·2	43·5	43·0	42·0	41·0	40·3	40·0	40·4	40·0	40·0	39·9	40·0	41·2	„ 17-21
„ 22-26	35·5	36·0	35·8	35 8	35·2	35·0	35·2	35·2	35·2	34·9	35·5	36·3	38·5	38·4	37·4	37·2	36·8	37·1	37·0	37·3	37·3	37·1	36·6	37·3	37·7	36·5	„ 22-26
„ 27-31	44·1	44·0	43·8	43·8	43·7	43·1	43·2	43·5	43·4	43·8	43·7	43·6	43·5	43·5	43·7	43·6	43·6	43·3	43·1	43·0	42·6	42·5	42·0	41·8	41·7	43·3	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

ABERDEEN OBSERVATORY - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
Jan. 1-5	1·9	1·9	2·1	2·4	2·2	2·3	2·2	2·3	2·0	2·1	2·4	2·7	2·5	2·5	2·5	2·5	2·2	2·2	1·9	1·8	1·8	1·6	1·5	1·8	1·6	2·1	Jan. 1-5
„ 6-10	2·7	2·8	2·9	2·6	2·8	2·7	2·2	2·1	2·4	2·4	2·5	2·4	2·3	2·7	2·6	2·6	2·9	2·4	2·7	2·4	2·5	2·4	2·5	2·6	2·7	2·6	„ 6-10
„ 11-15	1·7	1·7	1·6	1·6	1·5	1·4	1·3	1·3	1·3	1·1	1·4	1·7	1·7	1·9	1·8	1·7	1·6	1·8	1·6	1·6	1·8	1·8	1·9	1·7	1·5	1·6	„ 11-15
„ 16-20	1·5	1·4	1·3	1·5	1·3	1·5	1·1	1·2	1·1	1·0	1·3	1·9	2·0	1·6	1·8	1·7	1·6	1·7	1·8	1·9	2·3	2·2	2·1	1·6	1·4	1·6	„ 16-20
„ 21-25	2·0	1·8	2·3	2·5	3·3	2·5	2·6	2·6	2·3	2·2	2·2	2·8	2·8	3·2	3·0	3·3	2·7	3·1	3·3	2·8	2·2	2·4	2·5	2·2	1·8	2·6	„ 21-25
„ 26-30	1·6	1·9	1·4	1·8	1·3	1·3	1·3	1·0	1·1	1·2	1·6	2·3	2·7	2·7	2·6	2·3	1·9	2·5	2·7	2·3	1·6	1·7	1·7	1·7	1·7	1·8	„ 26-30
Feb. 31-4	1·7	1·3	1·4	1·5	1·4	1·6	1·2	1·4	1·4	1·3	1·3	1·7	1·9	2·0	2·1	1·8	1·6	1·6	1·9	2·0	2·1	2·2	1·8	2·2	2·3	1·7	Feb. 31-4
„ 5-9	2·1	1·9	1·1	1·0	0·9	0·9	0·9	1·4	1·3	1·4	1·7	1·8	2·8	2·8	2·5	2·2	2·4	2·1	2·1	2·0	1·9	2·2	2·1	2·2	2·1	1·9	„ 5-9
„ 10-14	2·4	2·4	2·4	2·0	1·9	2·1	1·9	1·9	2·0	2·2	2·6	3·3	3·6	3·5	3·4	3·2	3·0	2·5	2·1	1·8	1·8	1·9	1·8	1·5	1·7	2·4	„ 10-14
„ 15-19	1·6	1·7	1·8	1·8	1·5	1·5	1·6	1·8	1·8	1·8	2·0	2·4	2·8	2·6	2·6	2·8	2·7	2·2	2·2	1·8	1·8	1·8	1·7	2·0	1·9	2·0	„ 15-19
„ 20-24	2·4	2·0	2·0	1·9	2·1	2·3	2·8	2·5	2·4	3·5	4·0	4·3	4·8	5·1	5·1	4·9	4·9	4·0	3·9	3·8	4·1	3·4	3·2	3·0	2·7	3·5	„ 20-24
„ 25-1	3·2	3·3	3·3	3·2	3·3	3·0	2·9	2·8	3·2	3·5	4·1	4·6	5·0	5·2	5·4	5·6	6·3	5·4	4·8	4·6	4·5	4·2	3·8	3·0	3·1	4·1	„ 25-1
March 2-6	1·8	1·7	1·6	1·5	1·5	1·6	1·5	1·9	2·1	2·2	2·4	2·8	2·9	2·8	2·1	2·4	2·3	1·9	1·7	2·0	1·8	1·6	1·6	1·5	1·5	2·0	March 2-6
„ 7-11	1·6	1·6	1·5	1·5	1·6	1·5	1·6	1·7	1·6	1·9	2·3	2·4	2·6	2·2	1·8	2·6	2·5	2·3	2·1	2·0	2·0	1·7	1·7	1·7	1·7	2·0	„ 7-11
„ 12-16	1·7	1·5	1·6	1·5	1·6	1·4	1·2	1·2	1·4	1·5	1·9	1·8	1·6	1·6	1·7	1·4	1·5	1·2	1·1	1·3	1·7	1·4	1·8	1·7	1·6	1·6	„ 12-16
„ 17-21	1·8	1·6	1·6	2·0	1·8	2·0	2·0	2·1	2·1	3·1	3·5	4·1	4·4	4·8	4·7	4·7	4·2	3·9	3·1	2·8	2·6	2·2	2·1	2·0	1·9	2·9	„ 17-21
„ 22-26	2·5	2·3	2·7	2·8	2·7	2·7	2·6	2·6	2·8	2·9	3·6	3·6	4·3	4·0	4·2	3·4	3·5	3·7	3·0	2·7	2·7	2·9	2·8	2·6	2·3	3·1	„ 22-26
„ 27-31	1·6	1·4	1·4	1·4	1·6	2·1	1·8	1·9	2·7	3·1	3·5	3·5	3·0	3·1	4·0	3·8	3·9	3·9	3·8	2·9	2·2	2·4	2·4	2·0	1·7	2·6	„ 27-31
April 1-5	2·5	2·1	2·1	1·8	1·8	2·0	2·0	2·1	2·3	2·8	3·3	4·4	4·4	4·0	3·9	3·9	4·6	4·6	4·0	3·6	3·1	2·8	3·1	2·9	3·1	3·1	April 1-5
„ 6-10	1·9	2·1	2·1	2·1	2·2	2·2	2·3	2·5	2·9	2·9	3·6	3·9	4·1	4·2	4·1	3·8	4·1	2·9	3·3	2·7	2·4	2·1	1·8	1·5	1·5	2·9	„ 6-10
„ 11-15	1·5	1·6	1·7	1·5	1·5	1·6	1·8	2·0	2·3	2·7	3·4	3·8	4·1	4·2	4·5	4·5	4·5	3·9	3·6	2·7	2·4	2·1	2·0	1·8	1·8	2·7	„ 11-15
„ 16-20	2·5	2·3	2·3	2·3	2·2	2·2	2·3	2·6	2·9	4·2	5·1	5·5	5·2	5·7	5·2	5·3	5·2	4·2	4·1	3·1	2·5	2·5	2·0	1·9	2·1	3·4	„ 16-20
„ 21-25	1·5	1·5	1·6	1·5	1·6	1·7	1·9	2·4	2·9	3·2	3·1	3·2	3·0	3·0	2·9	3·0	2·8	2·6	2·5	2·6	2·2	2·1	1·8	1·7	1·6	2·3	„ 21-25
„ 26-30	1·3	1·0	1·0	1·1	1·2	1·4	1·5	1·9	2·4	2·9	3·2	3·2	2·2	3·2	3·1	3·4	2·5	2·7	2·6	2·4	2·4	2·0	1·9	1·6	1·4	2·2	„ 26-30
May 1-5	3·5	3·2	3·0	2·8	2·6	2·7	3·5	4·4	5·5	6·1	6·9	7·4	7·2	7·2	7·0	6·6	6·6	6·1	6·0	5·4	4·8	4·3	4·0	4·1	3·8	5·0	May 1-5
„ 6-10	2·9	3·0	2·8	2·9	2·7	2·7	3·0	3·8	4·8	4·0	4·7	5·9	4·4	3·6	5·0	5·9	5·2	4·8	4·7	4·2	4·2	2·8	2·8	2·8	2·5	3·9	„ 6-10
„ 11-15	2·2	2·3	2·3	2·1	2·1	1·7	2·5	2·3	3·1	3·9	4·5	4·5	4·7	4·9	5·0	4·4	5·0	4·7	4·2	3·8	3·2	3·1	3·0	2·9	2·5	3·4	„ 11-15
„ 16-20	2·4	2·3	2·2	2·1	1·9	2·3	2·6	3·5	4·0	5·0	3·9	3·5	3·9	3·7	3·9	4·0	4·0	3·9	4·5	3·9	3·1	2·3	2·2	1·9	1·9	3·2	„ 16-20
„ 21-25	2·0	2·0	2·0	2·1	1·9	2·1	2·2	2·5	2·8	3·0	3·2	3·0	3·2	3·4	3·3	3·0	3·9	3·3	2·8	2·8	2·6	2·5	2·3	2·2	2·4	2·7	„ 21-25
„ 26-30	1·2	1·3	1·1	1·1	1·0	1·0	1·3	1·4	1·5	1·5	1·5	2·1	2·3	2·4	2·8	2·5	2·4	2·2	2·2	1·9	1·4	1·0	0·9	0·7	0·8	1·6	„ 26-30
June 31-4	1·1	1·0	1·1	0·9	0·9	1·1	1·3	1·7	1·9	2·6	2·8	2·6	2·6	3·3	3·1	2·9	2·8	2·5	2·8	2·4	1·7	1·3	1·3	1·2	1·2	2·0	June 31-4
„ 5-9	2·4	2·4	2·5	2·4	2·5	2·7	3·7	4·0	4·5	4·7	4·0	3·9	4·0	4·2	3·9	3·8	3·9	4·1	4·1	4·0	3·8	3·8	3·6	3·2	3·2	3·7	„ 5-9
„ 10-14	2·8	2·2	2·0	2·1	1·8	2·3	2·6	3·3	3·1	3·8	4·1	3·8	3·8	4·7	4·3	3·9	3·4	3·9	3·8	3·0	3·1	2·7	2·9	2·6	2·5	3·1	„ 10-14
„ 15-19	2·7	2·5	2·5	2·4	2·5	2·5	2·8	3·1	3·8	4·1	4·7	4·3	4·5	5·0	4·8	4·4	5·2	5·1	4·5	4·2	4·2	3·6	2·9	2·5	2·5	3·7	„ 15-19
„ 20-24	2·7	2·2	1·9	2·1	2·1	2·5	2·6	3·2	3·6	3·8	3·9	4·6	6·3	6·4	6·6	5·6	5·7	5·8	5·9	4·9	4·2	3·9	3·5	3·2	3·0	4·1	„ 20-24
„ 25-29	2·6	2·3	1·9	1·6	1·8	1·9	2·3	3·0	3·0	3·1	3·4	3·8	3·9	3·9	4·4	4·4	4·2	4·2	3·7	3·5	2·8	2·5	2·4	2·3	2·1	3·0	„ 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
July 30-4	3·2	3·1	3·0	2·4	2·4	2·8	3·1	3.6	3·7	4·0	4·3	5·1	5·4	5·9	6·4	6·5	6·6	6·8	6·2	4·9	4·4	4·1	3·8	3·4	3·7	4·4	July 30-4
„ 5-9	3·5	3·6	3·2	3·2	2·6	3 2	4·0	4 9	5·1	6·0	5·8	6·5	5·9	5·4	6·0	7·2	6·9	6·5	4·7	5·3	4·7	4·8	3·8	3·3	3·2	4·8	„ 5-9
„ 10-14	1·9	1·8	1·9	1·6	1·5	1·9	2·5	3·7	5·1	6·2	5·7	6·3	6·2	6·0	6·3	6·3	6·3	5·4	5·2	4·3	3·5	3·0	2·5	2·3	2·3	4·0	„ 10-14
„ 15-19	2·7	2·6	2·5	2·4	2·4	2·8	3·4	4·5	5·4	5·4	6·2	7·1	7·2	7·6	7·3	6·7	5·6	5·5	4·5	3·9	3·5	2·9	2·4	2·4	2·2	4·5	„ 15-19
„ 20-24	2·0	2·0	1·8	1·8	1·7	1·9	2·1	2·6	3·1	3·2	3·9	3·7	3·5	3·7	3·6	3·1	3·0	3·2	2·8	2·4	2·5	2·4	1·9	2·0	1·8	2·6	„ 20-24
„ 25-29	2·6	2·7	2·7	2·6	2·7	2·6	3·5	3·6	4·2	5·5	5·8	5·9	6·3	7·3	5·4	5·9	5·2	4·6	4·9	4·5	3·9	3·6	3·4	3·4	3·1	4·3	„ 25-29
Aug. 30-3	2·6	2·5	2·5	2·3	2·2	2·8	3·2	3·8	4·3	4·3	4·3	4·1	4·1	4·3	3·7	3·6	2·8	2·5	2·4	2·3	2·2	2·0	1·8	1·9	2·1	3·0	Aug. 30-3
„ 4-8	1·6	1·7	1·5	1·4	1·2	1·2	1·3	1·9	2·0	2·7	2·6	3·5	3·9	3·9	3·4	3·6	3·6	3·1	2·4	2·3	2·2	2·0	1·7	1·8	1·7	2·4	„ 4-8
„ 9-13	1·4	1·3	1·3	1·5	1·6	1·6	2·0	2·4	2·8	3·0	3·6	3·2	3·1	3·3	3·4	3·8	3·4	3·7	3·2	2·4	2·0	1·9	1·6	1·5	1·3	2·5	„ 9-13
„ 14-18	1·8	1·6	1·6	1·6	1·9	1·9	2·5	3·5	4·5	5·0	6·4	6·7	6·9	7·5	7·6	7·6	7·0	6·5	5·6	5·4	4·6	4·0	3·2	2·4	2·0	4·4	„ 14-18
„ 19-23	1·9	1·7	2·0	1·7	1·7	1·9	2·2	2·8	3·7	4·9	5·6	5·3	5·1	4·7	5·1	5·1	4·3	3·5	3·6	3·1	3·0	2·6	2·7	2·6	1·9	3·4	„ 19-23
„ 24-28	1·5	1·2	1·1	1·1	1·1	1·1	1·3	1·5	1·6	2·1	2·6	3·6	3·3	3·3	3·5	3·4	3·6	3·4	2·7	2·1	1·9	1·7	1·7	1·5	1·6	2·1	„ 24-28
Sept. 29-2	1·9	1·6	1·6	1·4	1·4	1·3	1·6	1·9	2·6	3·1	4·2	3·7	4·1	4·3	4·2	4·4	3·9	3·0	2·8	2·2	2·2	2·2	2·0	2·2	1·9	2·6	Sept. 29-2
„ 3-7	2·5	2·6	2·6	2·6	2·5	2·4	2·5	3·1	3·7	4·1	4·1	4·2	4·7	4·1	4·6	5·4	5·0	4·0	4·3	2·8	2·2	1·8	2·2	2·4	2·3	3·3	„ 3-7
„ 8-12	1·8	1·8	1·7	1·6	1·6	1·7	2·0	2·2	3·0	4·3	4·9	5·1	5·5	5·9	6·4	6·0	5·8	4·6	3·9	2·9	2·4	2·1	1·8	1·6	1·6	3 3	„ 8-12
„ 13-17	2·2	2·1	1·8	1·7	1·6	1·5	1·8	2·0	2·6	3·7	4·5	5·3	4·8	4·6	4·4	4·3	4·5	3·6	2·9	2·6	2·5	2·4	2·1	2·6	2·7	3·1	„ 13-17
„ 18-22	2·8	2·5	2·4	2·4	2·4	2·3	2·1	2·4	3·3	4·1	4·4	5·5	5·7	5·3	5·8	6·0	5·5	5·1	4·4	3·7	3·3	3·1	3·4	3·3	2·9	3·8	„ 18-22
„ 23-27	3·8	4·2	3·6	3·2	3·7	3·4	3·5	3·6	4·2	4·3	4·3	4·8	5·7	5·5	6·1	7·1	6·3	5·9	5·9	5·3	4·7	4·2	3·8	3·7	3·6	4·6	„ 23-27
Oct. 28-2	1·4	1·3	1·5	1·5	1·3	1·1	1·2	1·4	1·5	1·8	2·4	2·7	2·8	3·1	2·5	2·4	2·4	2·3	1·8	1·6	1·3	1·2	1·1	1·2	1·0	1·8	Oct. 28-2
„ 3-7	2·5	2·4	2·5	2·0	2·0	2·2	2·3	2·4	3·2	4·2	5·4	5·5	5·2	5·9	6·1	5·7	5·2	4·2	3·4	3·1	2·9	3·1	2·9	2·9	2·8	3·6	„ 3-7
„ 8-12	2·5	2·6	2·8	2·7	2·6	2·5	2·5	2·8	3·0	3·9	3·3	3·5	3·6	3·7	5·4	5·6	4·9	3·9	3·0	3·0	2·4	2·8	2·8	2·8	2·7	3·2	„ 8-12
„ 13-17	2·2	2·0	2·4	2·1	2·3	2·0	1·8	2·2	2·4	2·2	2·1	2·1	2·4	2·6	3·1	2·9	3·0	2·6	2·7	2·3	2·6	3·0	2·5	2·2	2·1	2·4	„ 13-17
„ 18-22	2·0	1·9	1·8	1·9	2·2	2·1	2·0	2·2	2·2	2·5	3·1	3·3	4·6	5·2	5·9	5·3	4·6	4·0	3·3	2·8	2·2	2·3	2·3	1·8	1·7	2·9	„ 18-22
„ 23-27	2·3	2·1	1·8	1·6	1·6	1·6	1·9	1·7	1·4	1·6	1·9	1·8	1·8	2·0	2·3	2·2	2·2	2·3	2·2	2·6	2·4	2·5	2·2	2·3	2·3	2·0	„ 23-27
Nov. 28-1	0·7	0·6	0·6	0·5	0·6	0·7	0·9	0·9	1·2	1·3	1·5	1·7	1·9	1·7	2·0	1·7	1·7	1·5	1·3	1·2	1·1	0·9	1·1	1·0	1·0	1·2	Nov. 28-1
„ 2-6	2·5	2·4	2·4	2·3	2·4	2·3	2·5	2·2	2·3	2·2	2·4	2·3	2·5	2·3	2·5	2·5	2·6	2·7	3·0	2·6	2·6	2·7	2·7	2·5	2·5	2·5	„ 2-6
„ 7-11	1·3	1·0	1·6	1·6	1·8	1·8	1·8	1·7	1·7	1·7	2·1	2·2	2·4	2·1	2·1	2·0	1·7	1·6	1·3	1·4	1·7	1·6	1·3	1·2	1·2	1·7	„ 7-11
„ 12-16	2·1	1·9	2·0	1·8	1·7	1·5	1·5	1·8	1·8	1·8	2·0	2·1	2·1	2·4	2·3	2·0	1·9	1·7	1·8	1·8	1·6	1·8	2·2	2·2	2·2	1·9	„ 12-16
„ 17-21	2·9	2·8	2·9	2·3	2·5	2·7	3·2	3·1	2·8	2·9	2·8	3·0	3·4	4·4	4·2	3·5	3·5	3·1	3·1	2·9	3·2	3·7	3·9	3·7	3·0	3·2	„ 17-21
„ 22-26	2·1	2·4	2·7	3·0	2·8	2·8	2·7	2·8	3·3	2·8	2·5	2·8	3·0	2·9	3·2	2·9	2·7	2·9	3·0	3·0	2·6	2·8	2·4	2·5	2·2	2·8	„ 22-26
Dec. 27-1	2·2	2·1	2·3	2·6	2·8	2·2	2·4	2·8	2·7	2·9	3·0	3·1	3·6	3·8	3·7	3·4	3·4	3·4	3·0	2·8	2·6	2·9	2·5	2·4	2·6	2·9	Dec. 27-1
„ 2-6	1·9	1·9	1·9	1·8	1·5	1·4	1·4	1·4	1·5	1·4	1·2	1·2	1·6	1·9	2·1	1·9	2·0	1·7	1·4	1·5	1·3	1·3	1·5	1·2	1·7	1·6	„ 2-6
„ 7-11	3·2	2·9	2·7	2·7	2·8	2·7	2 8	2·7	2·5	2·3	2·2	2·1	2·2	2·3	2·3	2·0	1·9	2·2	2·3	2·1	2·6	2·5	3·3	3·2	3·0	2·5	„ 7-11
„ 12-16	1·7	1·8	1·6	1·4	1·4	1·2	1·6	2·2	1·9	2·0	1·7	2·0	1·8	1·9	2·0	1·8	1·9	1·8	2·0	2·0	2·1	2·1	2·0	1·8	1·7	1·8	„ 12-16
„ 17-21	2·1	2·0	2·1	2·2	2·1	2·6	2·3	2·4	2·3	2·4	2·4	3·0	3·2	3·3	3·5	3·2	3·2	2·8	2·5	2·2	2·6	2·3	2·2	2·5	2·1	2·5	„ 17-21
„ 22-26	2·2	2·3	2·1	2·4	1·8	1·6	1·8	1·8	1·8	1·5	1·8	2·0	2·7	2·7	2·2	1·9	1·8	1·7	1·8	1·6	2·0	1·8	1·9	2·0	2·1	2·0	„ 22-26
„ 27-31	1·9	1·6	1·6	1·7	1·8	1·5	1·5	1·6	1·7	2·1	2·2	2·0	1·9	1·8	2·1	2·2	2·3	2·2	2·3	2·5	2·4	2·4	2·0	1·8	1·9	2·0	„ 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS.

ABERDEEN OBSERVATORY - - - - - - - - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Five-day Periods.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
1897. Jan. 1-5	- 8·8	- 3·4	-12·1	- 3·6	-11·0	- 1·6	-12·5	- 2·3	-14·1	- 2·6	-11·2	- 2·1	-12·8	- 1·3	-12·3	- 1·9	-12·8	- 2·6	-12·9	- 3·6	-12·8	- 2·1	-10·2	- 0·4
„ 6-10	-10·1	+20·1	-10·0	+21·1	- 5·5	+19·0	- 6·5	+18·6	- 5·4	+21·4	- 7·5	+20·9	- 7·1	+22·3	- 8·4	+20·3	-10·6	+21·4	-10·3	+24·9	- 8·6	+22·0	-11·0	+24·3
„ 11-15	+ 3·8	- 4·9	+ 3·2	- 4·7	+ 4·0	- 7·1	+ 5·2	- 7·0	+ 4·7	- 6·2	+ 3·0	- 5·9	+ 2·2	- 6·9	+ 0·2	- 4·6	- 0·5	- 4·3	+ 0·1	- 4·1	+ 0·3	- 4·4	+ 0·9	- 2·8
„ 16-20	+ 5·8	- 5·7	+ 6·2	- 6·0	+ 6·9	- 5·3	+ 6·3	- 5·5	+ 6·8	- 5·0	+ 6·8	- 4·8	+ 7·5	- 5·0	+ 7·8	- 4·9	+ 6·2	- 2·5	+ 5·7	- 3·3	+ 6·2	- 4·5	+ 6·3	- 4·2
„ 21-25	+ 8·6	- 6·3	+ 5·1	- 8·4	+ 8·8	- 3·5	+ 8·5	- 0·8	+ 8·3	- 3·8	+10·5	- 3·9	+ 8·7	- 3·2	+ 7·1	- 2·9	+ 5·7	- 1·3	+ 8·3	- 3·8	+10·3	- 4·3	+ 8·7	- 5·9
„ 26-30	+11·7	-21·8	+12·4	-21·9	+11·3	-22·6	+11·8	-20·3	+12·7	-19·0	+10·3	-18·0	+10·7	-18·3	+14·1	-16·9	+12·2	-18·3	+10·6	-13·8	+ 8·9	-14·8	+11·0	-15·5
Feb. 31-4	+ 2·8	+ 0·8	+ 1·6	+ 0·8	+ 3·5	+ 1·0	+ 3·3	- 0·1	+ 3·6	- 0·8	+ 4·7	+ 0·9	+ 6·1	+ 0·1	+ 5·0	+ 0·8	+ 4·7	- 1·2	+ 4·3	- 4·3	+ 4·6	- 6·6	+ 5·0	- 5·4
„ 5-9	- 8·9	+ 3·1	- 7·5	+ 0·3	- 7·5	+ 1·4	- 5·7	+ 2·2	- 5·4	+ 2·3	- 7·4	+ 3·4	- 8·1	+ 3·0	- 8·9	+ 3·2	-10·7	+ 1·3	- 9·2	+ 1·5	- 9·7	+ 2·2	- 8·6	+ 0·7
„ 10-14	- 0·9	- 8·8	+ 0·2	- 8·4	- 1·3	- 7·6	- 0·2	- 5·4	+ 1·5	- 6·2	+ 2·4	- 5·5	+ 1·5	- 4·4	+ 1·8	- 4·5	+ 0·9	- 5·6	+ 0·7	- 6·4	+ 0·7	- 5·5	- 1·5	- 4·6
„ 15-19	- 9·2	- 4·4	- 7·1	- 3·5	- 6·8	- 3·6	- 7·0	- 3·2	- 5·0	- 3·9	- 6·4	- 3·5	- 6·0	- 5·1	- 5·8	- 3·4	- 5·9	- 3·3	- 4·2	- 1·6	- 3·1	- 0·6	- 6·7	- 2·6
„ 20-24	- 3·2	+ 0·4	- 3·2	- 5·2	0·0	- 7·7	- 3·7	- 7·3	- 4·0	- 9·0	- 4·3	- 9·2	- 4·7	- 8·3	- 5·3	- 9·3	- 2·9	- 6·5	- 6·5	- 8·1	- 7·9	- 8·6	- 7·8	- 8·1
„ 25-1	-10·0	- 5·0	- 9·9	- 5·1	-11·0	- 4·5	-10·7	- 4·9	- 9·9	- 4·2	-12·4	- 4·6	-12·3	- 5·8	-12·7	- 5·1	-12·5	- 7·1	-13·0	- 6·8	-15·4	-10·5	-19·7	- 9·6
March 2-6	+ 1·8	- 6·9	+ 2·1	- 6·8	+ 1·1	- 7·9	+ 1·8	- 7·9	+ 2·7	- 6·4	- 0·3	- 7·0	+ 1·4	- 6·2	+ 2·2	- 6·1	+ 1·1	- 6·7	0·0	- 6·0	- 0·2	- 4·5	- 2·6	- 4·0
„ 7-11	- 7·7	+ 0·7	- 8·3	+ 1·4	-10·9	+ 2·5	- 9·9	+ 3·0	- 8·1	+ 2·8	- 8·3	- 0·3	- 8·3	- 0·2	- 9·7	+ 1·3	- 9·8	+ 1·8	-10·4	+ 2·5	-11·6	+ 2·9	-11·8	- 0·4
„ 12-16	- 4·4	+29·5	- 5·4	+27·2	- 3·9	+27·0	- 5·9	+27·0	- 6·3	+29·0	- 4·7	+30·0	- 7·2	+28·6	- 8·7	+31·3	- 9·4	+31·4	- 7·5	+29·9	-11·4	+29·1	-10·2	+30·3
„ 17-21	- 5·9	- 3·2	- 3·5	- 1·1	- 5·4	- 3·8	- 5·2	- 4·2	- 4·6	- 6·1	- 3·6	- 4·9	- 4·5	- 3·7	- 5·0	- 6·7	- 4·9	- 6·1	- 4·3	- 6·1	- 5·9	- 7·7	- 5·6	- 7·9
„ 22-26	- 6·0	- 6·8	- 6·5	- 5·7	- 5·7	- 6·9	- 6·4	- 6·3	- 7·2	- 6·7	- 6·6	- 9·1	- 6·4	- 9·3	- 6·0	- 8·2	- 6·5	- 9·7	- 5·7	- 9·7	- 5·9	- 9·0	- 9·1	-10·1
„ 27-31	+ 7·4	-10·4	+ 7·6	-10·0	+ 7·2	-10·7	+ 7·7	-13·4	+ 7·6	-15·6	+ 6·7	-15·0	+ 6·3	-13·7	+ 8·2	-11·9	+ 7·3	-11·7	+ 6·6	-13·2	+ 6·6	-11·3	+ 6·6	-11·4
April 1-5	+ 5·3	- 4·3	+ 4·5	- 3·9	+ 6·3	- 3·2	+ 7·4	- 2·7	+ 7·7	- 4·6	+ 6·4	- 4·2	+ 7·6	- 7·1	+ 7·8	- 5·0	+ 8·8	- 3·4	+ 9·5	+ 2·2	+ 6·5	+ 5·0	+ 6·8	+ 4·8
„ 6-10	- 4·2	+ 1·0	- 5·5	+ 0·3	- 5·2	- 0·8	- 5·5	- 2·4	- 5·5	- 1·0	- 5·3	- 1·8	- 6·7	+ 0·6	- 6·2	- 2·8	- 6·8	- 1·5	- 8·2	- 1·5	- 8·4	- 1·2	- 6·9	+ 1·6
„ 11-15	-11·6	+ 6·5	-12·1	+ 6·7	-11·5	+ 5·7	- 9·8	+ 4·7	-11·4	+ 4·2	-10·9	+ 1·5	- 9·7	+ 2·4	-10·6	+ 2·9	-11·9	+ 3·4	-12·7	+ 2·8	-14·8	+ 1·6	-16·5	+ 2·9
„ 16-20	- 5·5	- 3·7	- 4·8	- 4·5	- 6·2	- 4·0	- 6·3	- 4·9	- 5·0	- 4·9	- 4·1	- 4·5	- 4·2	- 7·4	- 2·4	- 5·5	- 0·9	- 6·2	- 2·4	- 9·1	- 4·4	- 8·0	- 6·1	- 6·8
„ 21-25	+ 2·6	+ 0·4	+ 3·3	+ 0·1	+ 4·6	0·0	+ 4·4	- 0·1	+ 4·2	- 1·2	+ 3·7	+ 0·3	+ 5·2	+ 4·5	+ 5·5	+ 6·8	+ 4·5	+ 9·0	+ 4·3	+11·1	+ 4·1	+10·8	+ 5·2	+12·2
„ 26-30	+ 0·5	+ 1·1	+ 0·9	- 0·5	- 1·5	- 1·9	- 0·6	- 0·5	- 0·7	+ 0·2	+ 0·3	- 1·0	- 0·3	- 0·2	- 1·5	- 1·2	- 3·9	- 0·5	- 2·7	- 0·3	- 2·8	+ 0·3	- 6·0	+ 5·7
May 1-5	- 9·5	- 6·1	- 9·5	- 9·1	- 8·7	- 7·7	- 8·7	- 7·7	-11·0	- 6·7	- 9·3	- 5·7	- 6·4	- 8·4	- 8·4	- 8·7	-10·8	-10·7	-10·3	-12·2	-12·2	- 9·1	-10·4	- 5·3
„ 6-10	- 3·6	-11·0	- 5·0	-12·6	- 4·0	-11·2	- 2·5	-11·8	- 2·3	-11·7	+ 1·0	-13·3	+ 3·0	-14·6	+ 3·0	-16·0	+ 2·6	-13·2	+ 2·5	-12·2	+ 1·4	-13·2	+ 3·8	-13·2
„ 11-15	+ 1·8	-11·9	+ 2·6	-11·3	+ 1·5	- 9·0	+ 2·3	-11·3	+ 3·3	-10·6	+ 4·8	-10·1	+ 5·5	-10·6	+ 6·4	- 9·8	+ 8·6	- 8·7	+ 7·6	- 8·4	+ 5·9	- 7·9	+ 5·6	- 8·7
„ 16-20	+ 5·8	- 1·0	+ 6·4	0·0	+ 6·8	+ 0·4	+ 5·0	- 0·6	+ 6·8	- 2·1	+ 6·8	- 2·0	+ 7·8	- 1·6	+ 7·8	- 0·3	+ 8·2	+ 3·7	+ 7·9	+ 8·4	+ 7·1	+13·2	+ 6·8	+14·5
„ 21-25	+ 6·0	0·0	+ 6·2	- 0·4	+ 5·1	- 1·4	+ 5·5	- 2·0	+ 6·2	- 1·8	+ 6·1	- 1·7	+ 6·0	- 1·9	+ 6·1	- 0·9	+ 6·2	0·0	+ 5·9	+ 1·8	+ 5·7	+ 2·4	+ 5·6	+ 3·0
„ 26-30	- 4·2	+ 2·7	- 4·5	+ 4·8	- 4·6	+ 5·3	- 5·5	+ 2·9	- 5·5	+ 0·6	- 5·5	+ 1·6	- 4·9	+ 3·2	- 5·4	+ 3·8	- 6·6	+ 5·7	- 5·4	+ 6·7	- 6·3	+ 6·7	- 6·5	+ 7·7
June 31-4	+ 5·6	- 0·7	+ 5·8	+ 0·2	+ 6·1	- 0·7	+ 7·4	- 1·3	+ 6·0	- 3·6	+ 6·2	- 1·7	+ 5·5	- 1·4	+ 4·7	- 1·4	+ 5·8	- 1·5	+ 5·7	+ 1·9	+ 5·8	+ 2·0	+ 5·8	+ 4·0
„ 5-9	+ 2·9	- 2·4	+ 1·5	- 2·1	+ 2·4	- 1·2	+ 2·7	- 3·1	+ 2·9	- 1·1	+ 2·6	- 1·1	+ 5·8	+ 2·4	+ 5·7	+ 4·3	+ 3·8	+ 4·6	+ 1·6	+11·2	+ 1·7	+12·6	+ 0·6	+12·1
„ 10-14	- 0·7	- 1·3	+ 0·1	- 1·0	+ 1·3	- 0·9	+ 0·2	- 0·6	+ 0·3	- 2·6	- 2·0	- 2·4	- 3·7	- 3·6	- 2·9	- 3·2	- 4·7	- 3·8	- 5·6	+ 1·1	- 5·5	+ 1·2	- 5·7	+ 1·3
„ 15-19	+ 3·0	- 8·2	+ 2·0	- 8·7	+ 3·6	- 8·0	+ 3·3	- 5·7	+ 2·2	- 6·6	+ 2·3	- 7·8	+ 4·1	- 8·4	+ 4·8	-10·1	+ 6·6	- 8·7	+ 7·1	- 7·4	+ 8·6	- 7·6	+ 8·8	- 5·0
„ 20-24	- 4·6	+ 2·4	- 3·2	+ 0·8	- 2·7	+ 1·0	- 1·8	+ 1·2	- 1·9	+ 0·9	- 1·1	+ 1·3	- 2·9	+ 2·3	- 3·6	+ 2·3	- 3·7	+ 1·8	- 3·5	+ 4·1	- 2·6	+ 4·0	- 5·6	+ 0·2
„ 25-29	- 1·8	+ 0·8	- 2·7	+ 1·6	- 3·9	+ 1·7	- 2·8	+ 1·1	- 3·4	+ 1·1	- 3·4	0·0	- 5·0	+ 1·3	- 6·8	+ 3·4	- 6·0	+ 5·5	- 6·6	+ 5·2	- 6·9	+ 5·6	- 6·6	+ 4·3

Five-day Periods.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Five Days). N.	E.
1897. Jan. 1-5	-10·2	- 1·7	-10·9	- 0·6	-10·3	- 1·3	-12·2	- 1·7	-10·1	- 2·7	-10·4	+ 0·5	- 9·0	- 0·1	- 7·8	+ 0·2	- 8·2	+ 0·1	- 7·0	- 0·6	-11·9	- 0·2	-12·7	+ 2·1	-11·0	- 1·4
„ 6-10	-11·0	+24·1	- 8·6	+22·5	- 8·6	+23·4	- 9·2	+24·3	- 9·6	+23·9	- 7·8	+22·8	- 9·3	+21·9	- 9·6	+23·0	- 9·4	+20·7	- 8·5	+22·0	- 6·6	+19·7	- 7·1	+20·3	- 8·6	+21·9
„ 11-15	+ 1·3	- 2·8	+ 2·4	- 3·2	+ 1·5	- 3·8	+ 2·8	- 3·4	+ 3·4	- 2·4	+ 2·4	- 3·0	+ 3·3	- 4·4	+ 3·8	- 4·5	+ 4·7	- 4·3	+ 4·0	- 1·8	+ 4·4	- 4·5	+ 4·4	- 5·1	+ 2·7	- 4·4
„ 16-20	+ 6·4	- 3·4	+ 5·4	+ 1·1	+ 6·6	+ 0·1	+ 7·2	+ 0·8	+ 5·7	+ 0·8	+ 5·8	- 0·1	+ 8·1	- 0·2	+ 5·7	+ 0·1	+ 6·2	- 2·5	+ 7·3	- 3·7	+ 8·4	- 5·7	+ 7·5	- 6·4	+ 6·6	- 3·2
„ 21-25	+ 8·1	- 8·1	+ 6·6	- 8·5	+ 7·3	- 9·5	+10·2	- 6·6	+ 9·5	- 9·8	+ 8·4	-11·4	+ 6·5	-11·1	+ 7·0	-11·6	+ 5·9	-15·2	+ 7·9	-14·0	+ 7·6	-15·8	+10·7	-15·3	+ 8·1	- 7·7
„ 26-30	+10·2	-14·6	+ 9·5	-13·9	+10·3	-14·2	+ 8·3	-11·2	+ 5·4	-11·1	+ 8·1	- 9·4	+ 7·5	-13·1	+ 7·6	-12·2	+ 5·7	-11·4	+ 5·1	-11·5	+ 5·2	- 9·7	+ 3·2	- 9·6	+ 9·3	-15·1
Feb. 31-4	+ 5·5	- 5·9	+ 5·2	- 4·4	+ 5·8	- 0·5	+ 8·7	0·0	+10·7	+ 0·6	+ 7·5	+ 4·6	+ 3·9	+ 6·0	+ 5·4	+ 3·5	+ 3·9	+ 2·2	+ 3·8	- 3·2	+ 4·6	- 1·3	+ 3·2	- 2·3	+ 4·8	- 0·6
„ 5-9	- 8·4	- 1·4	- 7·9	+ 0·1	- 6·7	- 1·7	- 8·2	- 0·3	- 6·8	0·0	- 7·6	+ 0·1	- 8·1	- 0·5	- 7·3	+ 0·2	- 7·3	- 0·7	- 6·2	- 2·0	- 7·4	- 1·1	- 6·5	- 3·9	- 7·7	+ 0·6
„ 10-14	- 0·6	- 5·3	- 0·4	- 5·2	- 1·2	- 4·4	- 0·4	- 5·7	- 0·4	- 5·2	- 0·8	- 2·1	- 1·5	- 3·2	- 0·2	- 3·4	+ 0·2	- 4·1	+ 0·7	- 3·3	- 0·1	- 3·2	- 0·6	- 3·0	0·0	- 5·0
„ 15-19	- 7·6	- 2·7	- 9·8	- 2·9	- 8·2	- 4·0	- 8·4	- 2·1	- 9·5	- 3·1	- 9·6	- 3·2	- 9·7	- 0·6	- 9·1	- 3·6	- 8·7	- 2·5	- 8·5	- 3·0	- 8·9	- 3·4	- 8·4	- 5·1	- 7·5	- 3·1
„ 20-24	- 8·7	- 9·3	-10·7	- 9·1	-11·4	- 9·3	-13·1	-11·7	-10·7	- 7·4	-11·8	- 7·0	-10·4	- 8·4	- 8·7	- 6·6	- 9·7	- 5·7	- 9·2	- 3·9	- 7·3	- 1·7	- 5·6	- 1·4	- 7·1	- 7·0
„ 25-1	-18·5	- 8·0	-18·8	- 9·6	-14·7	-11·2	-15·5	-12·7	-13·6	-10·2	-14·1	-10·0	-17·0	- 8·5	-11·2	- 9·5	-12·4	- 9·2	-10·2	- 6·1	- 7·1	- 5·1	-10·2	- 5·4	-13·0	- 7·4
March 2-6	- 2·7	- 3·3	- 1·1	- 1·6	- 2·2	- 3·1	- 1·6	- 3·9	- 1·3	- 2·2	- 3·4	- 1·9	- 2·5	- 4·2	- 1·3	- 6·6	+ 1·4	- 7·6	+ 2·1	-10·8	+ 1·4	-11·0	+ 1·7	- 8·5	+ 0·1	- 5·9
„ 7-11	-12·3	+ 5·2	-12·1	+ 5·0	-12·8	+ 5·2	-12·9	+ 4·1	-12·4	+ 3·6	-13·1	+ 4·8	-10·5	+ 5·1	-11·1	+ 6·3	-12·3	+ 6·3	-11·9	+ 4·0	-11·5	+ 4·2	-12·4	+ 6·1	-10·8	+ 3·2
„ 12-16	- 8·8	+31·5	- 8·7	+31·4	- 8·4	+32·2	- 8·3	+32·0	- 8·1	+29·3	- 5·5	+32·0	- 4·9	+27·8	- 7·1	+22·3	- 8·5	+24·5	- 7·6	+24·8	- 4·7	+23·9	- 5·7	+25·2	- 7·1	+28·5
„ 17-21	- 6·6	- 8·7	- 5·1	- 5·3	- 7·5	- 6·8	- 7·3	- 8·1	- 8·0	- 8·1	- 7·0	- 6·3	- 5·1	- 6·0	- 3·9	- 6·6	- 5·4	- 5·2	- 5·6	- 5·0	- 5·0	- 1·8	- 5·3	- 3·4	- 5·4	- 5·5
„ 22-26	- 7·4	-10·6	- 3·8	-11·5	- 4·8	- 8·3	- 2·9	- 6·3	- 7·5	- 4·2	- 7·9	- 1·9	- 7·5	- 2·8	- 7·3	- 3·4	- 8·2	- 5·8	- 8·0	- 3·6	- 7·8	- 3·7	- 5·9	- 3·3	- 6·6	- 6·8
„ 27-31	+ 8·0	-13·5	+ 7·4	-12·8	+ 7·1	-14·6	+ 7·9	-15·1	+ 8·8	-17·1	+ 7·6	-15·6	+ 7·4	-15·8	+ 6·8	-16·6	+ 2·8	-17·5	+ 4·8	-20·2	+ 6·1	-16·5	+ 6·1	-15·3	+ 6·9	-14·1
April 1-5	+ 6·5	+ 9·5	+ 5·0	+ 7·1	+ 4·5	+ 8·2	+ 3·7	+ 8·8	+ 2·7	+ 7·9	+ 3·0	+ 6·6	+ 0·8	+ 6·5	+ 0·2	+ 3·8	+ 0·9	+ 5·1	+ 2·2	+ 2·7	+ 1·0	+ 0·8	+ 1·8	+ 0·2	+ 4·9	+ 1·7
„ 6-10	- 8·9	+ 2·0	- 7·9	+ 0·9	- 7·5	+ 2·7	- 5·6	- 0·6	- 5·4	+ 0·5	- 4·4	+ 1·6	- 5·3	+ 0·2	- 6·1	+ 2·1	- 4·6	+ 0·3	- 3·7	- 0·3	- 4·1	+ 1·5	- 4·1	+ 1·3	- 5·9	+ 0·1
„ 11-15	-17·2	+ 3·1	-17·3	+ 1·0	-16·8	+ 1·8	-19·2	+ 1·1	-18·0	+ 2·3	-18·6	+ 5·1	-15·2	+ 4·7	-17·3	+ 6·9	-15·9	+ 4·8	-15·1	+ 4·9	-12·9	+ 7·2	-14·0	+ 7·2	-14·2	+ 3·9
„ 16-20	- 4·8	- 4·7	- 6·5	- 3·3	- 6·6	- 2·3	- 6·7	- 2·0	- 7·3	- 3·4	- 6·3	- 3·3	- 1·3	- 4·0	- 2·7	+ 1·0	- 4·0	+ 0·5	- 1·9	+ 0·1	- 2·7	+ 0·2	- 2·3	- 1·6	- 4·4	- 3·8
„ 21-25	+ 3·9	+11·0	+ 3·8	+11·8	+ 4·5	+11·7	+ 3·8	+12·0	+ 3·7	+11·4	+ 3·6	+10·8	+ 3·6	+12·0	+ 3·1	+ 9·1	+ 1·4	+ 6·4	+ 2·6	+ 5·4	+ 1·5	+ 3·1	+ 1·8	+ 1·7	+ 3·7	+ 6·7
„ 26-30	- 6·3	+ 2·0	- 4·8	+ 1·5	- 3·9	+ 1·6	- 2·8	+ 0·9	- 3·9	+ 0·6	- 2·9	+ 0·3	- 4·9	- 1·0	- 2·4	- 0·2	- 1·0	- 1·9	- 1·2	- 0·7	- 1·1	- 1·9	- 0·3	- 1·9	- 2·2	0·0
May 1-5	-11·7	- 7·5	-14·4	- 6·2	-15·3	- 4·8	-12·3	- 6·4	-12·7	- 6·3	-10·5	- 7·7	- 7·9	- 9·7	- 8·8	-11·1	- 6·8	- 8·3	- 8·0	- 8·3	- 8·8	- 7·0	- 8·0	- 9·2	-10·0	- 7·9
„ 6-10	+ 8·8	-11·2	+ 4·2	-12·2	+ 4·2	-13·2	+ 5·4	-10·3	+ 4·1	- 9·2	+ 4·7	- 9·0	+ 0·4	- 9·6	+ 1·3	- 9·9	+ 0·7	-10·8	- 0·1	-11·1	- 1·6	-14·1	- 2·5	-13·9	+ 1·2	-12·0
„ 11-15	+ 5·2	- 6·0	+ 4·1	- 8·3	+ 4·9	- 6·0	+ 3·9	- 8·0	+ 4·6	- 6·8	+ 1·3	- 5·1	- 0·7	- 6·0	- 0·2	- 5·9	+ 2·3	- 6·1	+ 2·1	- 7·8	- 1·3	- 7·1	+ 0·3	- 7·7	+ 3·4	- 8·4
„ 16-20	+ 7·3	+14·4	+ 6·9	+15·5	+ 7·5	+14·6	+ 7·0	+13·2	+ 7·2	+10·5	+ 8·0	+ 6·2	+ 8·5	+ 4·4	+ 6·2	+ 0·5	+ 5·5	- 1·1	+ 5·0	- 2·5	+ 5·9	- 1·4	+ 5·7	- 1·7	+ 6·8	+ 4·4
„ 21-25	+ 5·5	+ 0·7	+ 5·1	+ 5·5	+ 3·6	+ 8·3	+ 7·4	+ 5·2	+ 5·8	+ 3·6	+ 6·1	+ 4·3	+ 4·4	+ 3·6	+ 4·9	+ 2·4	+ 4·9	+ 1·8	+ 4·9	+ 2·2	+ 5·0	+ 1·2	+ 4·6	+ 0·7	+ 5·5	+ 1·5
„ 26-30	- 5·8	+ 8·1	- 6·2	+ 8·1	- 7·4	+ 8·4	- 5·6	+ 8·9	- 5·6	+ 8·3	- 7·0	+ 7·9	- 5·7	+ 8·5	- 5·6	+ 7·0	- 4·8	+ 6·8	- 3·1	+ 5·6	- 3·2	+ 4·2	- 3·0	+ 3·4	- 5·3	+ 5·7
June 31-4	+ 7·5	+ 3·9	+ 7·4	+ 5·3	+ 7·1	+ 4·5	+ 8·4	+ 4·1	+ 5·9	+ 3·4	+ 7·0	+ 1·9	+ 5·5	+ 0·7	+ 6·2	0·0	+ 7·4	- 1·5	+ 6·6	- 2·3	+ 5·1	- 2·2	+ 6·1	- 2·7	+ 6·3	+ 0·5
„ 5-9	- 0·1	+11·3	+ 0·3	+10·5	+ 1·1	+11·0	+ 0·9	+11·3	+ 1·5	+ 9·2	- 0·4	+ 7·5	- 0·5	+ 6·4	+ 0·2	+ 5·7	- 1·4	+ 2·3	- 1·3	+ 2·9	- 2·4	+ 2·5	- 0·3	+ 0·8	+ 1·3	+ 4·9
„ 10-14	- 4·7	+ 1·0	- 5·2	+ 2·3	- 6·0	0·0	- 5·6	- 0·8	- 4·5	- 1·8	- 5·5	- 1·4	- 4·5	- 1·4	- 5·2	- 3·2	- 4·2	- 3·7	- 5·6	- 3·4	- 4·0	- 3·8	+ 0·2	- 2·3	- 3·5	- 1·4
„ 15-19	+ 7·2	- 6·8	+ 8·8	- 6·2	+ 3·2	- 2·7	+ 7·0	- 4·0	+ 6·2	- 6·3	+ 5·5	- 5·6	+ 5·6	- 7·1	+ 3·2	- 9·3	+ 1·6	- 6·3	+ 0·8	- 7·6	+ 0·8	- 7·9	+ 2·3	- 6·3	+ 4·5	- 7·0
„ 20-24	- 6·6	- 1·2	- 6·5	- 2·0	- 5·8	+ 3·7	- 6·2	- 0·7	- 6·3	- 0·1	- 6·5	- 0·4	- 6·5	+ 1·8	- 4·9	+ 0·7	- 6·2	- 2·5	- 5·0	- 1·1	- 3·2	- 0·2	- 2·7	- 2·2	- 4·3	+ 0·7
„ 25-29	- 5·8	+ 6·8	- 7·5	+ 6·7	- 9·1	+ 6·2	- 8·7	+ 6·3	- 9·1	+ 4·3	- 8·2	+ 3·5	- 5·2	+ 3·4	- 4·9	+ 3·6	- 5·0	+ 1·1	- 4·3	- 0·1	- 3·3	+ 1·4	- 2·8	+ 1·1	- 5·4	+ 3·2

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
1897. July 30-4	- 2·0	- 4·1	- 2·2	- 3·1	- 1·2	- 4·4	- 1·0	- 7·5	- 1·5	- 9·0	- 2·9	- 6·3	- 3·6	- 7·2	- 2·0	- 6·6	- 1·3	- 7·4	+ 0·7	- 7·5	+ 0·9	- 8·9	+ 1·4	- 8·0
,, 5-9	- 5·0	- 6·5	- 5·7	- 5·5	- 4·8	- 7·9	- 2·6	- 6·3	- 2·5	- 6·0	- 3·4	- 7·4	- 3·5	- 8·5	- 5·5	- 8·0	- 5·0	-11·0	- 5·2	- 9·2	- 8·7	- 9·2	- 9·3	- 8·8
,, 10-14	- 3·2	+ 3·2	- 3·4	+ 3·8	- 3·3	+ 3·6	- 3·4	+ 3·5	- 2·6	+ 2·6	- 1·6	+ 1·7	- 4·0	- 0·3	- 3·8	+ 2·2	- 3·7	+ 3·3	- 4·8	+ 4·2	- 5·7	+ 5·6	- 8·2	+ 8·3
,, 15-19	+ 6·4	- 6·1	+ 6·0	- 5·4	+ 4·5	- 6·3	+ 5·5	- 6·5	+ 6·2	- 3·8	+ 5·7	- 6·5	+ 6·6	- 5·4	+ 6·5	- 5·8	+ 8·1	- 3·6	+ 7·5	- 1·6	+ 9·2	- 0·5	+ 9·5	+ 1·2
,, 20-24	+ 6·1	- 2·1	+ 5·7	- 2·7	+ 5·7	- 3·0	+ 5·7	- 3·5	+ 6·0	- 3·8	+ 4·8	- 2·7	+ 4·5	- 3·2	+ 3·8	+ 0·7	+ 3·3	- 1·0	+ 5·2	- 1·9	+ 4·2	+ 4·9	+ 1·9	+ 6·7
,, 25-29	- 4·1	- 5·2	- 4·6	- 4·7	- 4·6	- 2·9	- 5·1	- 3·8	- 2·7	- 2·7	- 4·7	- 6·0	- 4·5	- 5·4	- 6·3	- 6·2	- 4·2	- 7·6	- 4·5	- 6·8	- 3·7	- 7·0	- 4·0	- 7·2
Aug. 30-3	- 3·1	+ 1·0	- 2·8	- 0·3	- 3·4	- 0·1	- 3·4	+ 0·6	- 1·1	+ 0·5	- 2·7	+ 0·6	- 4·0	+ 1·0	- 1·0	+ 1·2	- 0·5	+ 0·6	- 1·5	+ 1·6	- 1·9	+ 3·3	- 3·6	+ 4·2
,, 4-8	- 1·5	+ 0·6	- 1·2	+ 0·2	- 2·6	+ 0·3	- 2·5	+ 0·8	- 1·2	+ 0·2	- 2·7	- 0·6	- 3·5	+ 2·8	- 3·5	+ 1·5	- 5·4	+ 2·9	- 4·9	+ 3·3	- 5·7	+ 4·3	- 5·3	+ 7·2
,, 9-13	+ 3·3	- 3·0	+ 5·2	- 2·5	+ 3·5	- 4·2	+ 3·4	- 5·9	+ 4·3	- 4·5	+ 2·9	- 4·7	+ 2·5	- 3·9	+ 3·6	- 3·0	+ 4·0	- 1·5	+ 4·3	0·0	+ 1·9	+ 1·3	+ 3·6	+ 0·3
,, 14-18	- 5·3	- 0·6	- 5·6	+ 0·4	- 8·0	- 0·8	- 7·2	- 1·1	- 8·1	- 2·1	- 7·9	- 1·3	- 7·1	- 2·0	- 7·8	- 5·5	- 8·6	- 7·5	- 9·8	- 8·1	- 8·6	- 4·8	-11·9	- 3·6
,, 19-23	- 1·2	- 2·5	- 2·5	- 1·5	- 0·6	- 1·4	- 1·2	- 1·8	- 1·7	- 3·0	- 1·1	- 2·4	- 1·7	- 2·5	- 0·7	- 5·4	- 1·3	- 3·6	- 1·2	- 1·6	- 4·8	+ 0·8	- 5·8	+ 1·9
,, 24-28	- 5·8	+ 3·8	- 5·5	+ 3·9	- 5·8	+ 5·9	- 6·8	+ 5·9	- 6·8	+ 3·6	- 4·8	+ 2·8	- 5·8	+ 3·8	- 5·2	+ 5·2	- 4·1	+ 4·4	- 4·5	+ 6·9	- 5·2	+ 5·8	- 7·4	+ 6·4
Sept. 29-2	- 3·8	+ 1·9	- 6·4	+ 3·6	- 3·9	+ 2·7	- 4·2	+ 2·9	- 0·6	+ 2·9	+ 0·1	+ 3·3	- 2·8	+ 1·5	- 2·4	- 1·3	- 3·5	+ 0·1	- 4·5	+ 0·6	- 5·9	+ 3·3	- 7·2	+ 5·0
,, 3-7	+ 5·6	- 9·8	+ 4·3	- 8·0	+ 4·1	- 8·8	+ 3·0	- 9·0	+ 3·6	-10·1	+ 1·8	- 8·4	+ 2·7	-10·1	+ 3·8	-11·2	+ 6·0	-11·6	+ 5·7	-10·2	+ 5·2	- 8·0	+ 5·0	- 8·2
,, 8-12	+ 2·7	- 3·9	+ 2·7	- 3·8	+ 2·9	- 5·7	+ 2·7	- 4·8	+ 0·4	- 4·2	+ 2·6	- 4·6	+ 2·6	- 4·6	+ 0·9	- 5·6	+ 1·5	- 6·1	+ 3·3	- 1·1	+ 2·7	- 1·2	+ 0·8	+ 1·6
,, 13-17	- 0·5	- 3·9	- 1·9	- 3·1	- 2·6	- 2·1	- 1·5	- 4·3	- 0·6	- 2·9	- 0·7	- 3·3	- 0·7	- 3·3	- 0·7	- 3·3	- 0·3	- 5·4	0·0	- 7·1	+ 0·3	- 7·2	- 1·9	- 5·1
,, 18-22	+ 2·0	-10·5	+ 2·8	-11·2	+ 4·2	- 7·3	+ 3·1	- 6·7	+ 3·8	- 7·8	+ 3·5	- 8·3	+ 2·3	-10·2	+ 5·9	-12·7	+ 9·3	-15·1	+ 9·0	-14·1	+ 8·6	-16·3	+10·0	-15·8
,, 23-27	- 8·0	- 8·3	- 5·8	- 3·9	- 6·1	- 4·5	- 6·9	- 5·4	- 7·0	- 6·3	- 7·7	- 6·3	- 8·8	- 5·7	- 7·1	- 2·4	- 9·6	- 3·7	- 9·6	- 3·9	-10·9	- 3·6	-11·3	- 7·3
Oct. 28-2	+ 0·4	- 4·0	- 3·1	- 1·7	- 2·5	- 3·8	- 2·3	- 3·7	- 0·7	- 2·5	- 0·2	- 2·5	- 0·5	- 2·5	- 1·7	- 2·0	- 3·6	- 1·0	- 2·5	- 0·1	- 5·3	- 0·3	- 6·2	+ 0·2
,, 3-7	- 1·7	- 7·6	- 0·8	- 6·9	- 0·8	- 6·9	- 1·7	- 7·0	- 2·0	- 4·9	- 1·4	- 6·3	- 3·1	- 4·0	- 2·8	- 3·7	- 3·7	- 6·5	- 3·4	- 6·6	- 3·7	- 6·0	- 4·8	- 2·1
,, 8-12	- 3·4	-13·0	- 5·6	-13·8	- 3·7	-13·9	- 0·5	-14·5	- 1·7	-15·4	- 4·4	-10·5	- 3·8	- 9·6	- 5·5	-11·8	- 2·0	-15·7	- 1·5	-13·6	- 0·2	-13·6	- 0·9	-14·9
,, 13-17	- 4·1	- 5·1	- 1·7	- 2·7	- 3·9	- 0·4	- 3·0	+ 0·7	- 3·4	+ 0·1	- 5·5	+ 3·0	- 4·4	- 0·8	- 4·3	- 1·2	- 4·1	- 0·3	- 2·4	- 1·6	- 4·1	+ 3·2	- 4·6	+ 0·3
,, 18-22	- 3·4	- 2·7	- 4·2	- 3·5	- 4·2	- 3·2	- 4·5	- 3·1	- 4·8	- 3·6	- 4·4	- 4·7	- 4·5	- 6·3	- 3·8	- 5·1	- 4·2	- 5·9	- 3·4	- 1·7	- 3·4	- 1·7	- 4·7	- 3·6
,, 23-27	- 8·8	+ 2·2	- 8·8	+ 1·0	- 6·8	+ 1·2	- 6·0	+ 1·6	- 5·3	+ 1·9	- 7·1	+ 0·8	- 6·1	+ 1·0	- 7·4	+ 0·9	- 7·6	+ 2·0	- 8·8	+ 2·0	- 9·5	+ 3·0	-10·5	+ 3·8
Nov. 28-1	- 3·5	+ 0·3	- 3·0	+ 0·7	- 3·9	+ 0·5	- 2·6	+ 0·6	- 0·7	+ 0·6	- 1·3	+ 0·5	- 0·2	+ 2·1	- 0·9	+ 2·2	- 4·2	+ 1·7	- 3·2	+ 2·0	- 3·8	+ 2·9	- 4·6	+ 3·2
,, 2-6	- 4·7	- 2·0	- 4·6	- 0·7	- 3·8	- 1·9	- 3·1	- 2·3	- 4·0	- 1·0	- 3·0	- 0·4	- 4·6	- 0·7	- 3·6	- 2·0	- 2·8	- 3·9	- 3·1	- 2·9	- 3·5	- 2·2	- 3·2	- 2·7
,, 7-11	-10·2	+ 9·2	-12·9	+ 9·0	-12·5	+ 8·3	-11·7	+ 7·4	-10·9	+ 7·2	- 9·7	+ 6·9	-11·8	+ 6·5	-11·9	+ 8·2	-11·4	+ 6·9	-12·5	+ 7·2	-11·8	+ 6·7	-12·6	+ 5·7
,, 12-16	- 2·7	- 5·3	- 1·6	- 5·4	+ 0·1	- 6·3	- 1·6	- 3·6	- 1·7	- 6·1	- 3·8	- 3·1	- 4·7	- 1·3	- 4·7	- 3·1	- 4·4	- 4·7	- 4·1	- 4·2	- 3·0	- 3·4	- 3·2	- 4·1
,, 17-21	- 9·8	- 7·4	- 7·5	- 6·4	- 8·6	- 4·8	- 5·6	- 3·0	- 7·9	- 5·7	- 5·2	- 6·8	- 6·1	- 5·7	- 5·9	- 5·2	- 7·3	- 6·7	- 6·4	- 4·5	- 7·1	- 4·5	- 7·5	- 5·9
,, 22-26	- 7·2	- 3·5	- 6·4	- 4·7	- 4·7	- 4·3	- 4·4	- 1·0	- 6·9	- 1·3	- 4·0	- 1·4	- 3·3	- 1·6	- 2·3	- 0·1	- 1·2	- 1·4	+ 0·1	- 2·3	+ 1·7	- 2·9	+ 1·6	- 4·5
Dec. 27-1	ANEMOMETER UNDER REPAIR.																							
,, 2-6																								
,, 7-11																								
,, 12-16																								
,, 17-21																								
,, 22-26																								
,, 27-31																								

Five-day Periods.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Five Days). N.	E.
1897. July 30-4	+ 1·4	- 7·7	+ 0·1	- 6·7	- 1·9	- 3·8	- 0·4	- 3·9	- 0·4	- 6·2	- 0·7	- 3·9	- 2·6	- 3·6	- 1·4	- 1·7	- 2·7	- 3·0	- 3·3	- 3·1	- 3·4	- 4·4	- 1·8	- 5·5	- 1·3	- 5·6
,, 5-9	- 8·4	- 8·0	- 6·6	- 6·7	- 8·1	-12·7	- 6·2	-10·7	- 7·5	- 9·8	- 4·4	- 6·3	- 4·8	- 7·0	- 6·6	- 7·7	- 6·7	- 9·3	- 7·6	- 5·4	- 7·6	- 5·3	- 6·8	- 5·4	- 5·9	- 7·9
,, 10-14	- 9·1	+ 8·2	- 8·7	+ 7·6	- 7·9	+ 8·6	- 6·9	+ 6·5	- 6·7	+ 5·7	- 5·0	+ 5·3	- 3·5	+ 4·7	- 4·0	+ 2·4	- 2·9	+ 0·6	- 1·4	+ 0·5	- 2·7	+ 0·5	- 1·9	+ 0·6	- 4·5	+ 3·9
,, 15-19	+ 8·8	- 0·3	+ 8·3	+ 1·1	+ 9·0	+ 3·0	+ 9·4	+ 2·3	+ 9·4	+ 2·3	+10·1	+ 1·2	+ 8·1	- 1·0	+ 6·0	- 0·7	+ 7·9	- 1·0	+ 7·5	- 4·0	+ 7·1	- 4·4	+ 7·6	- 4·9	+ 7·5	- 2·4
,, 20-24	+ 2·9	+ 4·4	+ 0·7	+ 7·6	+ 0·5	+ 5·7	+ 0·2	+ 5·4	+ 0·2	+ 4·8	+ 0·6	+ 4·0	+ 0·6	+ 5·3	+ 1·0	+ 1·9	+ 3·2	- 0·6	+ 2·4	+ 0·9	+ 3·3	- 1·0	+ 3·5	- 1·8	+ 3·2	+ 1·0
,, 25-29	- 2·6	- 7·0	- 1·6	- 3·7	- 1·4	- 4·3	- 2·1	- 2·2	- 4·1	- 0·6	- 4·6	- 3·8	- 4·9	- 2·9	- 4·4	- 2·9	- 5·3	- 3·2	- 1·9	- 1·6	- 2·9	- 5·0	- 4·6	- 6·0	- 3·9	- 4·5
Aug. 30-3	- 3·0	+ 5·5	- 2·2	+ 7·9	- 2·4	+ 7·0	- 2·0	+ 7·0	- 1·7	+ 7·8	- 2·0	+ 7·1	- 3·3	+ 4·7	- 3·2	+ 4·2	- 3·4	+ 2·9	- 2·6	+ 0·5	- 1·4	+ 0·2	- 1·1	- 0·5	- 2·4	+ 2·9
,, 4-8	- 6·0	+ 6·0	- 4·6	+ 6·2	- 5·2	+ 6·1	- 5·0	+ 5·0	- 4·5	+ 5·0	- 3·8	+ 5·8	- 4·0	+ 2·9	- 1·5	+ 0·5	- 2·1	+ 2·1	- 1·5	+ 0·2	- 1·2	- 1·6	+ 0·7	- 0·4	- 3·3	+ 2·6
,, 9-13	+ 3·1	+ 0·7	+ 1·8	- 0·3	+ 3·1	+ 1·4	+ 3·8	+ 0·4	+ 2·4	- 0·3	+ 1·5	+ 1·5	- 0·5	+ 0·2	+ 0·9	- 0·3	- 0·9	+ 0·1	- 2·1	+ 0·2	- 0·7	+ 0·1	- 0·3	- 1·3	+ 2·3	- 1·2
,, 14-18	-10·7	- 3·6	-12·2	- 5·7	-10·4	- 4·7	-11·5	- 4·8	-11·9	- 2·5	- 9·7	- 3·4	-10·3	- 7·1	- 9·4	- 6·2	- 6·3	- 4·1	- 6·5	- 2·4	- 6·4	- 2·3	- 6·0	- 3·7	- 8·6	- 3·6
,, 19-23	- 7·6	+ 0·8	- 9·3	+ 4·1	- 9·2	+ 3·0	- 8·6	+ 2·3	- 6·4	+ 2·9	- 5·0	+ 0·4	- 2·6	- 0·8	- 5·1	- 4·4	- 4·3	- 3·7	- 4·8	- 6·1	- 4·8	- 1·9	- 4·5	+ 0·7	- 4·0	- 1·1
,, 24-28	-10·3	+ 7·7	- 9·1	+ 7·5	- 8·2	+ 7·2	- 8·4	+ 5·6	- 8·2	+ 6·4	- 7·6	+ 5·4	- 5·9	+ 3·3	- 7·1	+ 3·2	- 6·6	+ 4·2	- 7·4	+ 2·2	- 7·6	+ 3·2	- 5·4	+ 1·7	- 6·6	+ 4·8
Sept. 29-2	- 7·0	+ 3·4	- 6·6	+ 2·4	- 5·8	+ 1·7	- 7·4	+ 0·5	- 7·2	+ 0·5	- 7·1	+ 1·1	- 4·6	+ 0·4	- 3·6	- 1·9	- 3·3	- 2·1	- 3·4	+ 0·5	- 3·0	+ 0·4	- 2·3	+ 2·3	- 4·4	+ 1·5
,, 3-7	+ 5·4	- 5·1	+ 2·6	- 3·2	+ 4·5	- 4·2	+ 1·3	- 4·6	+ 5·3	- 8·1	+ 5·5	- 9·1	+ 4·8	- 9·1	+ 6·2	- 9·2	+ 5·8	- 9·4	+ 4·8	- 9·5	+ 3·0	-10·6	+ 4·5	-11·0	+ 4·3	- 8·6
,, 8-12	+ 0·5	- 1·2	+ 0·4	- 0·7	+ 1·6	+ 1·0	+ 1·3	+ 0·4	0·0	- 1·5	+ 0·2	+ 0·5	- 0·6	- 1·5	+ 2·7	- 2·7	+ 2·2	- 2·8	+ 0·7	- 2·1	+ 1·3	- 2·9	+ 0·9	- 2·3	+ 1·5	- 2·5
,, 13-17	- 5·1	- 2·6	- 4·7	- 0·9	- 3·8	- 1·7	- 0·7	+ 0·2	+ 1·9	- 1·4	+ 0·2	- 3·9	- 0·8	- 2·9	+ 1·0	- 4·9	- 0·6	- 2·0	+ 1·8	- 4·1	- 0·3	- 6·8	- 0·4	- 6·6	- 0·9	- 3·7
,, 18-22	+ 7·6	-15·7	+ 9·1	-14·3	+ 9·7	-14·3	+ 7·5	-12·4	+ 9·8	-12·5	+ 6·5	-10·6	+ 5·0	-11·3	+ 4·0	-11·6	+ 3·3	-11·7	+ 2·8	-12·0	+ 1·3	- 9·7	- 0·4	- 7·9	+ 5·4	-11·7
,, 23-27	-10·7	- 8·7	-10·5	- 7·8	- 9·9	- 9·0	- 8·8	- 8·5	-10·5	- 7·8	-10·0	- 8·0	- 9·4	- 7·7	-10·1	- 8·9	- 9·8	- 8·3	-10·5	- 5·5	- 8·5	- 5·5	- 7·0	- 6·0	- 8·9	- 6·4
Oct. 28-2	- 5·5	+ 1·4	- 5·4	+ 3·3	- 5·5	+ 3·4	- 4·5	+ 1·0	- 5·4	+ 1·4	- 4·6	- 0·3	- 2·9	- 0·5	- 0·8	- 2·8	- 1·0	- 2·9	- 0·1	- 3·1	- 1·0	- 2·4	- 1·2	- 1·5	- 2·8	- 1·1
,, 3-7	- 5·7	- 3·6	- 5·9	- 4·0	- 5·7	- 4·4	- 2·9	- 3·2	- 4·5	- 5·3	- 4·8	- 5·3	- 2·7	- 3·1	- 3·1	- 0·8	- 3·9	- 3·7	- 4·3	- 3·5	- 5·1	- 6·3	- 5·1	- 4·9	- 3·5	- 4·9
,, 8-12	+ 3·0	-16·3	+ 3·4	-16·1	+ 2·8	-14·6	+ 2·0	-16·4	+ 2·4	-15·3	0·0	-11·1	- 0·6	-10·5	+ 2·8	-12·2	- 0·8	-11·1	- 2·0	-11·5	- 2·1	-12·0	+ 0·5	-11·4	- 0·8	-13·3
,, 13-17	- 5·6	+ 1·6	- 3·4	- 1·7	- 8·5	- 2·2	- 6·3	- 4·1	- 5·6	- 4·7	- 4·1	- 4·1	- 5·1	- 2·2	- 3·0	- 3·6	- 3·7	- 3·8	- 7·1	- 3·5	- 7·8	- 3·5	- 6·2	- 1·3	- 4·7	- 1·6
,, 18-22	- 2·5	- 5·2	- 2·4	- 5·5	- 3·0	- 4·8	- 1·7	- 2·7	- 1·8	- 1·2	- 2·9	- 1·2	+ 0·5	- 1·1	- 2·6	- 4·3	- 2·3	- 4·9	- 1·5	- 4·6	- 2·9	- 2·2	- 1·7	- 3·6	- 3·1	- 3·6
,, 23-27	-11·4	+ 4·1	-11·0	+ 4·6	-11·0	+ 3·3	- 9·9	+ 3·1	- 9·9	+ 3·4	- 9·8	+ 3·5	-10·0	+ 3·1	-10·5	+ 4·1	- 8·7	+ 2·8	- 7·7	+ 1·5	- 5·9	+ 1·6	- 7·5	+ 2·0	- 8·6	+ 2·4
Nov. 28-1	- 2·9	+ 2·7	- 6·6	+ 2·4	- 5·7	+ 2·8	- 3·1	+ 2·7	- 3·4	+ 3·2	- 3·8	+ 1·8	- 3·4	+ 1·6	- 4·0	+ 2·3	- 3·2	+ 2·1	- 1·4	+ 2·3	- 3·0	+ 1·8	- 1·6	+ 1·3	- 3·1	+ 1·8
,, 2-6	- 3·9	- 0·7	- 4·4	+ 2·6	- 2·3	+ 1·7	- 2·2	+ 0·2	- 2·6	+ 0·5	- 3·5	- 1·2	- 3·3	- 0·3	- 2·4	+ 1·9	- 2·5	+ 0·5	- 2·6	+ 2·2	- 2·9	+ 2·0	- 5·5	+ 2·8	- 3·4	- 0·4
,, 7-11	-11·0	+ 6·5	-10·9	+ 7·1	-12·4	+ 7·7	-11·6	+ 6·6	-10·3	+ 6·6	-10·7	+ 6·5	-11·0	+ 8·0	-10·5	+ 7·1	- 9·9	+ 6·7	- 9·7	+ 7·8	-11·1	+ 7·2	-12·0	+ 7·1	-11·3	+ 7·3
,, 12-16	+ 0·6	- 1·4	+ 0·6	- 0·7	+ 0·5	- 4·9	+ 0·3	- 4·6	- 0·3	- 3·0	- 0·6	- 4·7	+ 0·7	- 3·9	- 0·1	- 4·4	- 2·8	- 4·4	- 3·3	- 5·7	- 2·8	- 4·5	- 4·7	- 5·3	- 2·0	- 4·1
,, 17-21	- 7·3	- 9·7	- 8·0	- 6·9	- 6·7	- 6·1	- 3·3	- 3·8	- 5·1	- 5·8	- 6·3	- 5·6	- 7·1	- 7·0	- 4·0	- 6·2	- 5·1	- 7·7	- 7·1	- 9·5	- 8·2	- 8·6	- 9·5	- 4·2	- 6·8	- 6·1
,, 22-26	+ 0·9	- 3·4	- 0·2	- 3·8	- 0·5	- 2·8	- 2·5	- 1·3	- 4·4	- 1·5	- 4·7	- 2·6	- 4·1	- 2·3	- 3·9	- 2·3	- 5·0	- 3·1	- 4·6	- 1·5	- 4·9	- 1·7	- 5·1	- 1·9	- 3·2	- 2·4
Dec. 27-1																										
,, 2-6																										
,, 7-11																										
,, 12-16																										
,, 17-21																										
,, 22-26																										
,, 27-31																										

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL

ABERDEEN OBSERVATORY - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
1897. Jan. 1-5	..	..	..	..	..	..	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	1	·015
„ 6-10	..	..	..	..	..	..	..	..	..	..	2	·010	1	·005	..	..	2	·010	1	·020	1	·025	1	·010
„ 11-15	..	..	1	·005	..	..	1	·005	1	·005	1	·005	1	·010	1	·010	..	..	..	..	..	..	..	..
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb. 31-4	1	·055	1	·080	1	·065	1	·065	1	·075	1	·090	1	·080	1	·080	1	·055	1	·025	..	..	..	..
„ 5-9	..	..	..	..	1	·005	2	·015	1	·010	2	·010	2	·010	..	..	2	·015	1	·010	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·010	..	..	..	..	1	·005	1	·005
„ 15-19	1	·005	1	·005	..	..	..	..	1	·005	..	..	1	·005	1	·010	..	..	..	..	..	..	..	..
„ 20-24	1	·010	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
„ 25-1	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	..	..	..	..	..	..	..	..
March 2-6	1	·005	1	·005	1	·010	1	·025	1	·025	..	..	1	·025	1	·005	1	·015	..	..	..	..	1	·005
„ 7-11	..	..	..	..	1	·015	1	·005	1	·005	1	·015	..	..	1	·005	1	·005	1	·030	1	·025	1	·035
„ 12-16	1	·010	2	·015	1	·030	2	·015	2	·045	4	·145	3	·130	4	·065	3	·070	2	·030	2	·060	2	·065
„ 17-21	2	·040	2	·015	...	..	..	..	..	..	1	·005	..	..	1	·010	1	·010	..	..	..	..	..	..
„ 22-26	1	·010	..	..	..	..	..	..	2	·015	2	·035	1	·020	..	..	..	..	1	·005	1	·005	2	·115
„ 27-31	2	·045	1	·030	1	·040	1	·015	1	·005	1	·005	1	·005	1	·020	1	·090	3	·045	1	·035	2	·055
April 1-5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·010	1	·005	..	..	1	·005
„ 6-10	1	·005	1	·015	..	..	..	..	..	..	1	·010	1	·020	1	·010	1	·005	..	..	..	..	..	..
„ 11-15	2	·125	2	·055	1	015	2	·020	1	·005	1	·005	2	·010	1	·005	..	..	..	..	..	..	..	..
„ 16-20	..	..	..	..	..	..	..	..	1	·010	..	..	1	·010	1	·100	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 26-30	2	·015	1	·005	..	..	1	·010	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·020
May 1-5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 6-10	2	·035	2	·045	2	·025	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·090
„ 11-15	1	·005	1	·005	2	·010	2	·120	2	·035	1	·035	1	·035	1	·020	1	·020	1	·005	..	..	..	..
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	..	..	1	·030	1	·070	1	·090	1	·060	1	·025	1	·045	1	·010	..	..	..	..
„ 26-30	..	..	..	..	1	·005	1	·015	1	·020	1	·015	2	·015	1	·005	..	..	..	..	1	·020	1	·100
June 31-4	..	..	1	·025	1	·145	2	·025	1	·015	1	·045	1	·005	..	..	..	..	..	..	1	·030	1	·010
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	1	·015	2	·025	1	·200	3	·090	1	·010	..	..	..	..	1	·010
„ 15-19	2	·020	1	·025	3	·070	3	·050	2	·145	2	·130	3	·125	1	·150	1	·200	2	·180	2	·125	3	·100
„ 20-24	1	·045	2	·045	2	·060	1	·025	1	·010	1	·015	2	·085	1	·020	..	..	..	..	..	..	..	..
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

NOTE.—In estimating the number of DAYS on which Rain fell, those on
* This total exceeds the sum of the hourly totals, by an amount of rain which was *measured*,

AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
1897. Jan. 1-5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·030
„ 6-10	..	..	..	..	..	..	..	..	..	..	1	·040	1	·020	1	·010	2	·020	2	·020	1	·005	1	·005	4	·390*
„ 11-15	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	7	·410*
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..		
„ 21-25	..	..	..	..	1	·020	1	·030	..	..	..	..	..	..	1	·005	..	..	..	..	1	·005	1	·005	9	1·465*
„ 26-30	..	..	..	..	..	..	..	..	1	·010	1	·010	1	·015	1	·025	1	·040	1	·020	1	·045	1	·045		
Feb. 31-4	..	..	1	·005	1	·005	..	..	1	·005	1	·035	1	·005	1	·005	..	..	..	..	..	..	1	·005	2	·740*
„ 5-9	..	..	1	·005	1	·005	1	·005	1	·005	1	·005	..	..	1	·005	1	·005	..	..	..	..	..	..	3	·110
„ 10-14	..	..	..	..	1	·015	1	·005	1	·010	1	·005	1	·010	1	·005	1	·010	1	·005	..	..	..	..	2	·095
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	3	·050
„ 25-1	..	..	..	..	1	·010	1	·050	1	·030	..	..	1	·035	1	·090	1	·015	..	..	1	·010	..	..	2	·255
March 2-6	..	..	1	·070	2	·105	2	·090	2	·055	1	·090	1	·045	1	·055	1	·035	..	..	1	·005	..	..	4	·670
„ 7-11	2	·075	2	·050	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·265
„ 12-16	2	·065	1	·020	3	·070	3	·075	2	·045	2	·070	2	·020	1	·035	1	·015	2	·020	..	..	..	..	5	1·115
„ 17-21	..	..	..	..	..	..	..	..	1	·025	2	·075	..	..	1	·075	2	·025	1	·015	1	·025	1	·025	5	·345
„ 22-26	2	·105	2	·045	2	·040	1	·015	1	·030	..	..	1	·005	1	·005	..	..	..	..	1	·010	1	·030	4	·490
„ 27-31	3	·105	2	·040	..	..	1	·005	1	·010	1	·005	..	..	1	·010	1	·015	1	·015	1	·030	1	·020	4	·645
April 1-5	..	..	1	·020	..	..	1	·010	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	3	·200*
„ 6-10	..	..	..	..	1	·005	1	·025	1	·060	1	·015	2	·025	2	·045	2	·025	1	·005	1	·010	1	·015	3	·295
„ 11-15	..	..	..	..	..	..	1	·005	1	·015	2	·025	2	·105	3	·160	3	·080	3	·125	3	·205	2	·160	4	1·120
„ 16-20	..	..	..	..	..	..	..	..	..	..	1	·005	1	·030	2	·010	..	..	..	..	..	..	..	..	3	·165
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·005	..	..	..	..	1	·020*
„ 26-30	2	·035	2	·095	2	·060	2	·280	2	·020	1	·020	..	..	..	..	..	..	..	..	..	..	1	·010	2	·575
May 1-5	2	·045	..	..	..	..	..	..	1	·005	..	..	1	·010	1	·005	..	..	..	..	..	..	..	..	3	·065
„ 6-10	2	·085	2	·010	1	·030	1	·055	2	·025	2	·075	..	..	3	·015	1	·005	..	..	..	..	2	·030	8	·890*
„ 11-15	..	..	..	..	1	·005	..	..	..	..	1	·005	1	·005	1	·005	..	..	..	..	..	..	..	..		
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·330
„ 26-30	1	·140	1	·090	1	·045	..	..	1	·010	1	·025	1	·015	1	·005	2	·050	2	·160	2	·105	1	·080	4	·920
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·300
„ 5-9	..	..	..	..	..	..	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015
„ 10-14	1	·025	1	·075	1	·040	2	·080	1	·080	1	·050	1	·010	..	..	1	·020	1	·080	1	·125	1	·055	3	·990
„ 15-19	2	·090	2	·125	1	·090	1	·055	1	·075	2	·070	1	·035	2	·015	..	..	..	..	1	·010	1	·005	5	1·890
„ 20-24	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	2	·015	..	..	..	..	1	·030	4	·355
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

hich a fall of less than 0·01 in. was measured have been disregarded.
but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of

Five-day Periods.	A.M. 1. Hours.	A.M. 1. Amount.	A.M. 2. Hours.	A.M. 2. Amount.	A.M. 3. Hours.	A.M. 3. Amount.	A.M. 4. Hours.	A.M. 4. Amount.	A.M. 5. Hours.	A.M. 5. Amount.	A.M. 6. Hours.	A.M. 6. Amount.	A.M. 7. Hours.	A.M. 7. Amount.	A.M. 8. Hours.	A.M. 8. Amount.	A.M. 9. Hours.	A.M. 9. Amount.	A.M. 10. Hours.	A.M. 10. Amount.	A.M. 11. Hours.	A.M. 11. Amount.	Noon. 12. Hours.	Noon. 12. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
1897. July 30-4	..	..	..	..	..	..	1	·010	1	·005	1	·070	1	·070	..	..	..	..	1	·005	..	..	..	..
„ 5-9	1	·035	2	·025	..	..	2	·010	..	..	2	·020	1	·005	..	..	1	·010	..	..	1	·005	1	·005
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20-24	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·025	1	·140	..	..	1	·015
„ 25-29	..	..	1	·040	..	..	1	·060	1	·005	1	·010	..	..	..	.	..	..	..	..	..	..	1	·010
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	..	..	..	..	..	..	..	..	..	..	1	·010	1	·060	1	·070	1	·030	1	·030	1	·020	..	..
„ 9-13	2	·020	1	·015	1	·010	1	·005	2	·010	..	..	2	·010	..	..	1	·075	1	·405	1	·280	1	·210
„ 14-18	2	·055	..	..	1	·015	1	·010	..	..	1	·015	..	..	..	..	1	·010	..	..	..	..	..	..
„ 19-23	..	..	2	·010	..	..	1	·020	1	·110	1	·085	1	·005	..	..	..	..	..	..	..	..	1	·030
„ 24-28	1	·045	1	·020	1	·135	1	·160	..	..	1	·095	1	·075	1	·050	..	..	..	..	..	..	..	..
Sept. 29-2	1	·045	1	·120	1	·005	1	·005	..	..	..	..	2	·025	..	..	1	·010	1	·020	1	·125	1	·010
„ 3-7	..	..	..	..	..	..	1	·005	..	..	1	·005	1	·005	..	..	1	·015	1	015	1	·025	2	·040
„ 8-12	..	..	..	..	..	..	1	·005	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	1	·005
„ 13-17	..	..	2	·010	..	..	1	·030	2	·015	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..
„ 18-22	1	·090	1	·030	1	·025	1	·025	2	·075	1	·040	1	·015	..	..	..	..	..	..	..	..	..	..
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·035	1	·060	1	·005
Oct. 28-2	..	..	..	..	1	·030	1	·005	1	·005	1	·005	2	·010	1	·010	..	..	..	..	1	·015	1	·115
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..
„ 8-12	1	·015	3	·020	2	·035	2	·050	2	·040	2	·035	2	·010	..	..	..	..	1	·015	2	·010	2	·025
„ 13-17	1	·005	..	..	..	..	1	·035	1	·090	1	·065	1	·075	3	·035	3	·095	3	·085	1	·025	2	·080
„ 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nov. 28-1	1	·010	2	·030	1	·015	1	·010	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..
„ 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 7-11	2	·035	..	..	..	..	..	..	..	..	2	·010	2	·010	..	..	..	..	..	..	..	..	..	..
„ 12-16	..	..	..	..	1	·060	1	·020	1	·050	1	·030	1	·045	1	·035	1	·010	2	·010	2	·020	1	·040
„ 17-21	..	..	1	·005	1	·020	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	1	·010	2	·045	..	..	..	..	..	..	2	·015	2	·015	..	..
Dec. 27-1	1	·015	1	·005	..	..	1	·010	3	·125	3	·090	3	·020	1	·020	..	..	..	..	..	..	1	·005
„ 2-6	2	·085	2	·065	2	·045	2	·055	2	·080	2	·050	2	·095	1	·010	1	·005	1	·005	1	·010	1	·015
„ 7-11	2	·045	1	·065	1	·100	2	·055	2	·125	2	·070	1	·060	1	·100	1	·065	1	·020	..	..	1	·020
„ 12-16	..	..	1	·035	1	·025	1	·070	1	·015	2	·010	2	·015	2	·075	2	·055	2	·045	2	·015	1	·115
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..
„ 27-31	..	..	1	·045	1	·045	1	·010	3	·050	2	·015	2	·015	1	·010	2	·055	2	·020	2	·010	3	·045

NOTE.—In estimating the number of DAYS on which rain fell, those on
* This total exceeds the sum of the hourly totals, by an amount of rain which was *measured*,

RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

P.M. 13. Hours.	P.M. 13. Amount.	P.M. 14. Hours.	P.M. 14. Amount.	P.M. 15. Hours.	P.M. 15. Amount.	P.M. 16. Hours.	P.M. 16. Amount.	P.M. 17. Hours.	P.M. 17. Amount.	P.M. 18. Hours.	P.M. 18. Amount.	P.M. 19. Hours.	P.M. 19. Amount.	P.M. 20. Hours.	P.M. 20. Amount.	P.M. 21. Hours.	P.M. 21. Amount.	P.M. 22. Hours.	P.M. 22. Amount.	P.M. 23. Hours.	P.M. 23. Amount.	Midt. 24. Hours.	Midt. 24. Amount.	Totals for the Five Days. Days (see Note).	Totals for the Five Days. Amount.
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·160
1	·010	1	·005	..	..	1	·015	1	·025	1	·030	1	·005	1	·005	2	·025	2	·055	2	·065	2	·020	4	·375
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·570	1	·090	..	..	2	·850
..	..	2	·065	3	·085	1	·035	2	·010	1	·015	1	·020	1	·120	3	·030	1	·015	..	..	..	..	4	·520
..	..	..	..	..	..	..	..	1	·100	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	·110
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·230
1	·080	1	·020	..	..	1	·005	..	..	..	..	1	·020	1	·005	1	·005	1	·010	2	·015	2	·045	5	1·245
..	..	..	..	..	..	..	..	1	·020	..	..	..	..	1	·015	1	·040	1	·015	2	·015	2	·050	3	·260
1	·040	2	·065	..	..	1	·030	1	·070	1	·015	1	·005	..	..	1	·010	..	..	..	..	..	..	3	·495
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·060	2	·640
..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	3	·385
3	·090	2	·020	2	·045	..	..	2	·045	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	4	·320
..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·025
..	..	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	2	·090
1	·015	1	·010	..	..	..	..	2	·055	2	·015	1	·035	1	·035	1	·005	..	..	1	·010	1	·030	4	·510
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·110
1	·025	1	·005	1	·020	1	·010	1	·020	2	·020	2	·030	2	·020	1	·015	1	·005	2	·010	1	·005	4	·380
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
3	·065	2	·035	2	·030	1	·010	2	·020	2	·010	1	·020	2	·055	2	·015	1	·005	2	·035	2	·050	10	2·210
2	·230	2	·360	1	·105	2	·085	1	·020	..	..	..	..	1	·010	2	·120	2	·030	1	·025	1	·005		
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	2	·080
..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·010
..	..	..	..	..	..	..	..	..	..	1	·010	1	·005	..	..	1	·005	1	·010	..	..	..	..	4	·085
1	·065	1	·095	1	·095	1	·065	1	·060	1	·030	1	·025	2	·015	1	·005	..	..	..	..	..	..	5	·895*
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030
..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	2	·095
1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	005	..	..	1	·070	1	·150	1	·050	4	·640*
1	·035	1	·030	1	·015	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	2	·045	5	·655
2	·050	1	·075	2	·075	1	·030	1	·045	2	·045	3	·055	2	·015	2	·010	3	·030	1	·005	1	·010	5	1·170
1	·075	1	·010	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	·580
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·010#
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015*
3	·065	2	·030	1	·015	1	·020	1	005	..	..	..	..	1	·010	1	·030	1	·015	1	005	..	..	5	·515

which a fall of less than 0·01 in. was measured have been disregarded.
but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR.

Barometer Cistern 88 feet above Mean Sea Level.

1897.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1897.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·826	29·822	29·825	29·824	29·820	29·816	29·818	29·820	29·826	29·832	29·836	29·835	29·831	29·822	29·821	29·817	29·822	29·821	29·823	29·824	29·823	29·821	29·819	29·814	29·815	29·823	Jan.
Feb. ..	29·798	29·796	29·800	29·800	29·799	29·799	29·799	29·801	29·807	29·809	29·810	29·807	29·800	29·791	29·784	29·780	29·778	29·781	29·787	29·788	29·792	29·791	29·792	29·793	29·792	29·795	Feb.
March .	29·372	29·370	29·368	29·363	29·360	29·358	29·363	29·368	29·372	29·373	29·376	29·378	29·379	29·376	29·371	29·363	29·361	29·362	29·367	29·370	29·372	29·374	29·373	29·371	29·374	29·369	March.
April ..	29·728	29·722	29·716	29·711	29·709	29·710	29·717	29·725	29·730	29·734	29·736	29·733	29·735	29·732	29·733	29·729	29·728	29·726	29·731	29·736	29·744	29·747	29·747	29·745	29·742	29·730	April.
May ..	29·820	29·814	29·811	29·806	29·805	20·809	29·814	29·819	29·823	29·827	29·828	29·829	29·830	29·830	29·828	29·825	29·826	29·826	29·830	29·833	29·840	29·841	29·840	29·836	29·834	29·825	May.
June ..	29·919	29·914	29·909	29·903	29·902	29·902	29·905	29·909	29·912	29·915	29·913	29·913	29·914	29·912	29·913	29·912	29·912	29·912	29·911	29·915	29·918	29·923	29·925	29·922	29·918	29·913	June.
July ..	29·829	29·824	29·820	29·814	29·817	29·819	29·824	29·826	29·831	29·831	29·829	29·833	29·835	29·836	29·834	29·833	29·830	29·826	29·828	29·829	29·834	29·838	29·840	29·837	29·831	29·829	July.
Aug. ..	29·627	29·619	29·614	29·606	29·602	29·600	29·602	29·604	29·607	29·608	29·607	29·609	29·607	29·605	29·601	29·597	29·596	29·593	29·594	29·600	29·607	29·609	29·610	29·608	29·605	29·605	August.
Sept. ..	29·751	29·748	29·747	29·742	29·742	29·742	29·748	29·752	29·757	29·755	29·762	29·756	29·754	29·751	29·749	29·742	29·738	29·738	29·747	29·755	29·762	29·764	29·767	29·766	29·765	29·752	Sept.
Oct. ..	29·972	29·967	29·966	29·960	29·958	29·956	29·958	29·961	29·969	29·970	29·975	29·971	29·967	29·960	29·960	29·954	29·959	29·964	29·975	29·980	29·987	29·988	29·990	29·988	29·989	29·969	Oct.
Nov. ..	30·002	29·995	29·990	29·982	29·979	29·969	29·968	29·967	29·972	29·973	29·979	29·975	29·971	29·963	29·963	29·959	29·965	29·967	29·971	29·969	29·970	29·967	29·963	29·958	29·961	29·971	Nov.
Dec. ..	29·606	29·601	29·600	29·593	29·586	29·581	29·581	29·581	29·586	29·590	29·595	29·586	29·579	29·566	29·564	29·563	29·570	29·570	29·578	29·581	29·589	29·592	29·598	29·600	29·602	29·585	Dec.
Year ..	29·771	29·766	29·764	29·759	29·757	29·755	29·758	29·761	29·766	29·768	29·771	29·769	29·767	29·762	29·760	29·756	29·757	29·757	29·762	29·765	29·770	29·771	29·772	29·770	29·769	29·764	Year.

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA and MINIMA, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

Thermometer 41 feet above Ground.

1857.	Midt.	A.M.											Noon.		P.M.										Midt.	Daily Means (Month).	Means of Daily		1897.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	35·1	34·9	34·8	34·9	34·9	34·8	34·6	34·8	35·0	35·2	35·3	36·0	36·1	36·5	36·6	36·5	35·9	35·6	35·6	35·4	35·3	35·3	35·2	35·2	34·9	35·4	38·5	31·6	Jan.
Feb. ..	37·9	37·5	37·1	36·7	36·4	36·3	36·4	36·5	36·5	37·3	38·4	40·0	41·3	41·9	42·1	42·0	41·7	41·2	40·5	40·1	39·5	39·1	38·7	38·2	38·2	38·9	43·9	33·5	Feb.
March .	39·7	39·6	39·5	39·4	39·2	39·0	38·8	38·9	39·6	40·6	41·6	42·2	42·6	42·8	42·9	43·1	43·1	42·7	41·8	41·2	40·7	40·4	40·0	39·6	39·3	40·8	44·9	36·8	March.
April ..	39·1	39·1	38·9	38·7	38·4	38·4	39·0	40·1	41·0	42·4	43·3	44·4	44·4	44·8	44·6	44·4	44·1	43·8	43·1	42·2	41·2	40·7	40·1	39·6	39·4	41·5	46·2	36·9	April.
May ..	42·9	42·7	42·3	42·1	41·8	42·2	43·5	45·3	46·3	47·4	47·9	48·6	48·7	48·7	49·0	48·9	48·9	48·3	47·9	46·8	45·6	44·5	44·0	43·5	43·2	45·7	51·3	40·4	May.
June ..	50·0	49·6	49·2	48·8	48·8	49·8	51·0	52·3	52·9	53·7	53·9	54·0	54·7	55·4	55·2	54·6	54·4	54·2	54·2	53·2	52·2	51·6	51·1	50·5	50·1	52·3	58·1	47·0	June.
July ..	53·3	52·8	52·4	52·1	51·7	52·7	54·3	56·5	57·5	58·7	59·6	60·4	60·3	60·7	60·4	60·6	59·9	59·5	58·3	57·7	56·9	55·7	54·8	54·2	53·5	56·7	63·3	50·6	July.
Aug. ..	55·5	55·2	55·1	55·0	54·7	54·7	55·4	56·9	57·8	59·2	60·1	60·7	60·6	61·0	61·2	61·4	60·7	60·2	59·3	58·5	57·7	57·1	56·3	55·9	55·4	57·9	63·3	53·0	August.
Sept. ..	48·0	47·9	47·4	46·9	46·9	46·6	47·0	48·1	50·0	52·0	53·0	54·1	54·9	54·8	55·2	55·4	55·0	53·7	52·7	51·2	49·7	48·9	48·5	48·4	47·9	50·7	56·9	43·8	Sept.
Oct. ..	47·2	46·9	47·2	46·8	46·4	46·0	45·9	46·3	47·1	48·6	49·8	50·6	51·5	51·9	52·5	52·2	51·5	50·5	49·3	48·6	47·9	47·8	47·3	47·4	47·1	48·6	53·5	43·5	Oct.
Nov. ..	45·0	44·8	44·9	44·7	44·6	44·4	44·6	45·1	45·2	45·4	46·0	46·7	47·1	47·3	47·1	46·4	45·9	45·3	45·1	44·8	44·6	44·7	44·8	44·7	44·5	45·4	49·1	42·2	Nov.
Dec. ..	39·5	39·7	39·5	39·4	39·3	39·3	39·5	39·6	39·4	39·4	39·7	40·3	40·9	41·2	41·3	40·9	40·5	40·4	40·2	40·1	40·1	39·8	39·7	39·6	39·7	40·0	44·2	35·4	Dec.
Year ..	44·4	44·2	44·0	43·8	43·6	43·7	44·2	45·0	45·7	46·7	47·4	48·2	48·6	48·9	49·0	48·9	48·5	48·0	47·3	46·7	46·0	45·5	45·0	44·7	44·4	46·2	51·1	41·2	Year.

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

1897.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1897.
	0.	1.	2.	3.	4.	5	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	1·9	1·8	1·9	2·0	2·1	1·8	1·7	1·7	1·7	1·7	1·9	2·2	2·3	2·3	2·4	2·3	2·1	2·3	2·3	2·1	2·0	2·0	2·0	1·9	1·8	2·0	Jan.
Feb. ..	2·3	2·1	2·1	1·9	1·9	1·9	1·9	2·0	2·1	2·3	2·7	3·1	3·6	3·6	3·5	3·5	3·5	3·1	2·9	2·8	2·7	2·5	2·5	2·3	2·3	2·6	Feb.
March .	1·9	1·7	1·7	1·7	1·8	1·9	1·8	1·9	2·1	2·4	2·8	3·0	3·1	3·1	3·1	3·2	3·0	2·9	2·6	2·3	2·2	2·1	2·1	2·0	1·8	2·4	March.
April ..	1·9	1·8	1·8	1·7	1·7	1·8	1·9	2·2	2·6	3·2	3·6	4·0	3·8	4·0	4·0	3·9	3·9	3·7	3·3	2·8	2·4	2·3	2·1	1·9	1·9	2·8	April.
May ..	2·3	2·3	2·2	2·1	1·9	2·0	2·4	3·0	3·5	3·9	4·0	4·4	4·3	4·2	4·5	4·4	4·6	4·2	4·2	3·7	3·2	2·6	2·5	2·4	2·3	3·2	May.
June ..	2·4	2·1	2·0	1·9	1·9	2·2	2·6	3·1	3·4	3·7	3·9	3·8	4·2	4·5	4·4	4·1	4·1	4·2	4·1	3·6	3·2	2·9	2·7	2·5	2·4	3·2	June.
July ..	2·7	2·7	2·6	2·5	2·2	2·6	3·2	3·9	4·5	5·1	5·3	5·8	5·8	6·1	5·9	6·1	5·5	5·3	4·7	4·3	3·8	3·4	3·1	2·8	2·8	4·1	July.
Aug. ..	1·8	1·6	1·5	1·5	1·5	1·7	2·0	2·5	3·0	3·6	4·2	4·3	4·4	4·3	4·3	4·5	4·1	3·8	3·3	2·8	2·7	2·4	2·2	2·0	1·8	2·9	August.
Sept. ..	2·5	2·4	2·3	2·1	2·2	2·0	2·3	2·5	3·1	3·7	4·2	4·6	4·9	4·8	5·1	5·3	4·9	4·2	3·8	3·2	2·7	2·5	2·4	2·5	2·4	3·4	Sept.
Oct. ..	2·0	1·9	2·0	1·8	1·9	1·8	1·8	2·0	2·2	2·6	2·9	3·1	3·3	3·5	4·1	3·9	3·7	3·1	2·6	2·5	2·2	2·4	2·2	2·1	1·9	2·5	Oct.
Nov. ..	2·1	2·0	2·3	2·2	2·4	2·2	2·3	2·4	2·3	2·3	2·4	2·5	2·7	2·9	2·9	2·6	2·6	2·4	2·4	2·3	2·3	2·4	2·4	2·3	2·2	2·4	Nov.
Dec. ..	2·2	2·1	2·0	2·0	1·9	1·8	1·9	2·0	2·0	2·0	1·9	2·1	2·3	2·4	2·5	2·3	2·2	2·1	2·1	2·1	2·3	2·1	2·2	2·1	2·2	2·1	Dec.
Year ..	2·2	2·0	2·0	2·0	2·0	2·0	2·2	2·4	2·7	3·0	3·3	3·6	3·7	3·8	3·9	3·8	3·7	3·4	3·2	2·9	2·6	2·5	2·4	2·2	2·2	2·8	Year.

ABERDEEN OBSERVATORY - - - - - - - - - - - - - - LAT. 57° 10′ N. LONG. 2° ′6 W.

TABLE IX.—Mean Hourly and Daily Wind Components, in Miles per Hour, for each Calendar Month and for the Year.

1897.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
January ..	+ 1·1	− 2·6	0·0	− 2·7	+ 1·9	− 2·3	+ 1·6	− 1·7	+ 1·7	− 1·5	+ 1·7	− 0·9	+ 1·3	− 0·9	+ 1·1	− 0·5	− 0·1	− 0·4	+ 0·2	− 0·4	+ 0·5	− 1·3	+ 0·9	− 0·7
February..	− 4·1	− 3·7	− 3·4	− 5·0	− 3·0	− 5·1	− 3·3	− 4·6	− 2·4	− 4·8	− 3·4	− 4·8	− 3·6	− 4·8	− 3·9	− 4·6	− 4·2	− 4·7	− 4·5	− 4·6	− 4·8	− 5·0	− 6·6	− 5·2
March ..	− 2·8	+ 0·3	− 2·6	+ 0·7	− 3·4	0·0	− 3·3	− 0·3	− 3·1	− 0·6	− 3·2	− 0·9	− 3·3	− 0·8	− 3·4	0·0	− 3·9	− 0·3	− 3·8	− 0·6	− 5·0	− 0·4	− 5·6	− 0·7
April ..	− 2·2	+ 0·2	− 2·3	− 0·3	− 2·2	− 0·7	− 1·8	− 1·0	− 1·8	− 1·2	− 1·7	− 1·6	− 1·4	− 1·2	− 1·2	− 0·8	− 1·7	+ 0·1	− 2·0	+ 0·9	− 3·3	+ 1·4	− 3·9	+ 3·4
May ..	− 0·5	− 4·2	− 0·6	− 4·4	− 0·5	− 3·5	− 0·5	− 4·7	− 0·4	− 5·2	+ 0·6	− 5·0	+ 1·5	− 5·4	+ 1·2	− 5·3	+ 1·1	− 3·9	+ 0·9	− 2·4	− 0·2	− 1·1	+ 0·3	0·0
June ..	+ 0·7	− 1·8	+ 0·3	− 1·8	+ 1·0	− 1·7	+ 1·4	− 2·0	+ 1·3	− 2·4	+ 1·1	− 2·3	+ 1·2	− 1·6	+ 0·9	− 1·1	+ 0·8	− 0·5	+ 0·5	+ 2·4	+ 1·0	+ 2·7	+ 0·5	+ 2·4
July ..	− 0·3	− 3·3	− 0·9	− 3·0	− 0·8	− 3·5	− 0·4	− 3·6	+ 0·2	− 3·3	− 0·6	− 4·1	− 1·2	− 4·4	− 1·2	− 3·4	− 0·5	− 4·4	− 0·2	− 3·7	− 0·7	− 2·4	− 1·7	− 1·1
August ..	− 3·0	+ 0·2	− 3·0	+ 0·7	− 3·4	+ 0·4	− 3·6	+ 0·2	− 2 8	− 0·5	− 3·1	− 0·6	− 3·8	0·0	− 3·4	− 1·2	− 3·7	− 0·5	− 4·2	− 0·7	− 5·4	+ 2·3	− 6·5	+ 3·4
September.	+ 0·4	− 6·2	0·0	− 5·0	0·0	− 4·9	− 0·2	− 5·1	+ 0·1	− 5·0	+ 0·2	− 4·9	− 0·3	− 5·5	+ 0·5	− 6·0	+ 1·0	− 6·8	+ 1·5	− 6·0	+ 0·5	− 5·8	− 0·2	− 5·4
October ..	− 3·5	− 4·8	− 3·1	− 4·5	− 3·3	− 4·2	− 2·5	− 4·0	− 2·4	− 4·1	− 3·4	− 3·3	− 3·0	− 3·4	− 3·4	− 3·3	− 3·9	− 4·4	− 3·3	− 3·4	− 3·7	− 2·3	− 4·6	− 2·5
November .																								
December..																								
Mean (10 months).	− 1·4	− 2·6	− 1·6	− 2·5	− 1·4	− 2·6	− 1·3	− 2·7	− 1·0	− 2·9	− 1·2	− 2·8	− 1·3	− 2·8	− 1·3	− 2·6	− 1·5	− 2·6	− 1·5	− 1·9	− 2·1	− 1·2	− 2·7	− 0·6

1897.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Month). N.	E.	1897.
January ..	+ 0·6	− 1·0	+ 0·9	− 0·2	+ 1·4	0·0	+ 2·0	+ 1·2	+ 1·7	+ 0·8	+ 2·1	+ 1·0	+ 1·6	0·0	+ 1·7	0·0	+ 1·3	− 1·3	+ 1·9	− 1·5	+ 1·8	− 2·2	+ 1·5	− 2·1	+ 1·3	− 0·9	January.
February..	− 6·6	− 5·8	− 7·4	− 5·5	− 6·6	− 6·1	− 7·5	− 6·1	− 6·5	− 5·3	− 7·5	− 4·0	− 7·9	− 3·6	− 6·0	− 4·2	− 6·4	− 4·2	− 5·5	− 3·8	− 5·4	− 3·1	− 5·4	− 4·0	− 5·2	− 4·7	February.
March ..	− 5·2	0·0	− 4·1	+ 0·6	− 4·9	+ 0·3	− 4·0	− 0·1	− 4·6	− 0·1	− 4·8	+ 1·5	− 4·0	+ 0·4	− 4·0	− 0·9	− 5·1	− 1·0	− 4·5	− 1·8	− 3·5	− 1·0	− 3·7	+ 1·0	− 4·0	− 0·2	March.
April ..	− 4·5	+ 3·8	− 4·6	+ 3·2	− 4·3	+ 3·9	− 4·5	+ 3·4	− 4·7	+ 3·2	− 4·3	+ 3·2	− 3·7	+ 3·1	− 4·2	+ 3·8	− 3·9	+ 2·5	− 2·9	+ 2·0	− 3·0	+ 1·8	− 2·9	+ 1·2	− 3·0	+ 1·4	April.
May ..	+ 1·1	− 0·4	− 0·5	+ 0·6	− 0·8	+ 1·3	+ 0·6	+ 0·5	+ 0·3	+ 0·1	+ 0·1	− 0·4	− 0·4	− 1·3	− 0·7	− 2·7	+ 0·3	− 2·9	+ 0·1	− 3·5	− 0·8	− 3·7	− 0·5	− 4·6	+ 0·1	− 2·6	May.
June ..	+ 0·4	+ 2·3	+ 0·3	+ 2·9	− 1·1	+ 4·1	− 0·1	+ 2·9	− 0·6	+ 1·7	− 0·9	+ 1·2	− 0·6	+ 0·9	− 0·5	− 0·2	− 1·2	− 1·6	− 1·4	− 1·7	− 1·0	− 1·9	+ 0·5	− 1·9	+ 0·2	0·0	June.
July ..	− 1·3	− 1·4	− 1·5	0·0	− 1·5	− 0·6	− 1·4	+ 0·1	− 1·6	− 0·2	− 0·8	− 0·2	− 1·3	− 0·5	− 1·7	− 1·2	− 1·3	− 2·6	− 0·9	− 2·3	− 1·2	− 3·2	− 0·8	− 3·8	− 1·0	− 2·3	July.
August ..	− 7·1	+ 3·2	− 7·2	+ 3·3	− 6·6	+ 3·4	− 6·4	+ 2·1	− 6·2	+ 2·7	− 5·6	+ 2·5	− 5·2	+ 0·4	− 5·1	− 0·8	− 4·7	+ 0·1	− 4·8	− 0·6	− 4·2	0·0	− 3·4	+ 0·1	− 4·7	+ 0·9	August.
September.	− 1·0	− 5·3	− 1·1	− 4·0	− 0·3	− 4·3	− 0·5	− 4·2	+ 0·4	− 5·3	− 0·2	− 5·5	− 0·2	− 5·8	+ 1·1	− 7·0	+ 0·4	− 6·5	+ 0·2	− 6·0	− 0·4	− 6·5	− 0·2	− 5·9	+ 0·1	− 5·5	September.
October ..	− 3·9	− 2·8	− 3·9	− 3·4	− 4·7	− 3·3	− 3·3	− 3·5	− 3·5	− 3·3	− 3·8	− 2·7	− 3·3	− 2·1	− 3·1	− 2·6	− 3·3	− 3·2	− 3·5	− 3·4	− 4·0	− 3·5	− 3·1	− 3·1	− 3·5	− 3·4	October.
November .	UNDER REPAIR.																										November.
December..																											December.
Mean (10 months).	− 2·8	− 0·7	− 2·9	− 0·3	− 2·9	− 0·1	− 2·5	− 0·4	− 2·5	− 0·6	− 2·6	− 0·3	− 2·5	− 0·9	− 2·3	− 1·6	− 2·4	− 2·1	− 2·1	− 2·3	− 2·2	− 2·3	− 1·8	− 2·3	− 2·0	− 1·7	Mean (10 months).

cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in the scale.

TABLE X.—Number of Hours in which Rain fell, and the Total Amounts of Rainfall Measured, in English Inches, for each Hour, and Calendar Month, and for the Year.

Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

1897.	A.M. 1. Hours.	1. Amount.	2. Hours.	2. Amount.	3. Hours.	3. Amount.	4. Hours.	4. Amount.	5. Hours.	5. Amount.	6. Hours.	6. Amount.	7. Hours.	7. Amount.	8. Hours.	8. Amount.	9. Hours.	9. Amount.	10. Hours.	10. Amount.	11. Hours.	11. Amount.	Noon. 12. Hours.	12. Amount.
		in.		in.		in.		in.		in		in.		in.		in.		in.		in.		in.		in.
January ..	1	·055	2	·085	1	·065	3	·075	2	·080	5	·110	4	·100	2	·090	3	·065	2	·045	2	·030	2	·025
February..	2	·015	2	·020	2	·010	2	·015	2	·015	2	·010	4	·025	3	·030	2	·015	1	·010	1	·005	2	·015
March ..	7	·110	6	·065	4	·095	5	·060	7	·095	9	·205	7	·185	8	·105	7	·190	7	·110	5	·125	8	·275
April ..	5	·145	4	·075	1	·015	3	·030	3	·020	2	·015	4	·040	4	·140	2	·015	1	·005	..	..	2	·025
May ..	3	·040	4	·075	6	·185	6	·185	4	·125	4	·185	4	·110	3	·050	2	·065	2	·015	1	·020	3	·190
June ..	3	·065	3	·070	5	·130	5	·085	5	·185	5	·170	7	·415	5	·260	2	·210	2	·180	3	·155	5	·120
July ..	1	·035	3	·065	1	·005	4	·080	2	·010	4	·100	2	·075	..	..	2	·035	2	·145	1	·005	3	·030
August ..	6	·165	5	·165	4	·165	5	·200	3	·120	4	·205	6	·165	2	·120	3	·115	2	·435	2	·300	2	·240
September.	1	·090	3	·040	2	·055	5	·070	5	·095	5	·065	5	·040	..	..	3	·035	3	·070	4	·225	6	·175
October ..	3	·030	4	·045	3	·050	4	·095	3	·130	3	·100	5	·095	5	·055	3	·095	4	·100	3	·035	4	·105
November .	3	·050	3	·015	2	·080	2	·030	4	·115	8	·120	6	·070	2	·055	1	·010	4	·025	4	·035	2	·045
December..	4	·130	5	·210	5	·215	6	·190	9	·340	10	·215	8	·195	5	·195	6	·180	6	·090	5	·035	6	·195
Year ..	39	·930	44	·530	36	1·070	50	1·115	49	1·330	61	1·500	62	1·515	39	1·100	36	1·030	36	1·230	31	·970	45	1·440

1897.	P.M. 13. Hours.	13. Amount.	14. Hours.	14. Amount.	15. Hours.	15. Amount.	16. Hours.	16. Amount.	17. Hours.	17. Amount.	18. Hours.	18. Amount.	19. Hours.	19. Amount.	20. Hours.	20. Amount.	21. Hours.	21. Amount.	22. Hours.	22. Amount.	23. Hours.	23. Amount.	Midt. 24. Hours.	24. Amount.	Monthly Totals. Rainy Days.	Amount.	1897.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
January ..	..	..	..	..	2	·025	2	·035	2	·015	3	·085	3	·040	4	·045	4	·065	4	·045	3	·055	4	·060	23	3·020*	January.
February..	..	..	2	·010	4	·035	3	·060	3	·045	2	·010	2	·045	3	·100	3	·030	1	·005	1	·010	1	·010	12	0·550*	February.
March ..	9	·350	8	·225	7	·215	7	·185	7	·165	6	·240	4	·070	5	·180	5	·090	4	·050	4	·070	3	·075	24	3·535	March.
April ..	2	·035	3	·115	3	·065	5	·320	4	·095	5	·065	5	·160	9	·225	6	·110	5	·135	4	·215	4	·185	16	2·375*	April.
May ..	5	·270	3	·100	3	·080	1	·055	4	·040	4	·105	3	·030	6	·030	3	·055	2	·160	2	·105	3	·110	17	2·435*	May.
June ..	3	·115	3	·200	3	·135	4	·150	2	·155	3	·120	2	·045	2	·015	3	·035	1	·080	2	·135	3	·090	14	3·320	June.
July ..	2	·015	3	·070	3	·085	2	·050	3	·035	2	·045	2	·025	2	·125	5	·055	4	·640	3	·155	2	·020	12	1·905	July.
August ..	2	·120	3	·085	..	..	3	·040	3	·190	2	·025	2	·025	2	·020	3	·055	2	·025	4	·030	7	·180	17	3·190	August.
September.	5	·130	5	·050	3	·065	1	·010	5	·120	4	·035	3	·060	2	·045	1	·005	..	..	2	·015	3	·045	15	1·540	September.
October ..	5	·295	4	·395	3	·135	3	·095	3	·040	3	·020	2	·030	4	·075	5	·150	4	·040	5	·070	4	·060	14	2·365*	October.
November .	2	·075	3	·105	1	·095	1	·065	1	·060	2	·040	3	·035	3	·020	2	·010	2	·080	2	·155	1	·050	17	1·625*	November.
December..	7	·225	5	·145	5	·120	3	·055	2	·050	3	·050	3	·055	3	·025	3	·040	4	·045	3	·015	3	·055	21	3·085*	December.
Year ..	42	1·630	42	1·500	37	1·055	35	1·120	39	1·010	39	·840	34	·620	45	·905	43	·700	33	1·305	35	1·030	38	·940	202	28·945*	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE XI.—NUMBER of OBSERVATIONS of WIND, and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, referred to Eight Points of the Compass. Also the MEAN VELOCITY, irrespective of DIRECTION, for each HOUR and for the DAY, for each CALENDAR MONTH; and the MAXIMUM VELOCITY observed during the MONTH from each of the Eight Points.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

JANUARY 1897.

A.M.

Points.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	3	15	2	15	5	13	3	14	3	13	3	14	4	13	3	15	1	11	2	17	3	13	3	13
NE	0	..	0	..	0	..	1	17	1	26	1	26	1	24	0	..	2	19	2	17	1	47	1	46
E	1	33	3	18	3	33	3	32	3	31	3	36	3	34	4	32	3	26	2	35	2	33	2	31
SE	4	29	4	32	2	25	2	25	2	26	2	28	2	29	2	27	4	28	5	20	4	21	4	27
S	4	12	3	13	4	13	3	15	3	13	4	13	5	11	5	13	4	13	4	13	5	13	4	13
SW	2	7	4	11	2	8	2	11	3	15	3	9	2	16	3	10	3	12	4	10	4	9	2	9
W	5	18	4	18	3	17	3	12	3	9	3	15	4	14	3	9	4	13	3	18	4	19	4	19
NW	10	16	10	16	11	16	12	17	11	18	11	16	9	17	11	18	10	17	9	17	8	16	9	17
Calms	2	..	1	..	1	..	2	..	2	..	1	..	1	..	0	..	0	..	0	..	0	..	2	..
Mean Velocity irrespective of Direction ..	..	16	..	17	..	16	..	16	..	17	..	17	..	17	..	18	..	18	..	17	..	18	..	18

P.M.

Points.	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	2	11	1	11	1	11	1	11	2	11	2	10	4	13	3	13	2	12	2	14	4	15	3	16	62	13	25
NE	2	29	2	23	2	30	3	36	2	39	2	36	1	22	1	32	1	29	3	15	1	23	1	16	31	27	47
E	2	26	3	31	3	34	3	32	3	33	4	29	3	31	3	28	2	27	2	25	2	34	2	29	64	30	40
SE	4	30	4	22	4	21	3	22	4	23	3	23	4	24	4	25	5	23	3	28	4	19	4	24	83	24	42
S	3	12	4	11	3	13	3	15	3	12	4	14	3	13	2	13	3	10	3	12	4	13	4	13	87	13	25
SW	4	18	1	12	3	9	2	11	3	10	2	7	1	6	2	10	2	7	2	9	2	9	2	7	60	10	27
W	6	17	4	19	4	19	4	18	4	23	2	31	4	20	4	22	5	19	5	23	4	22	4	17	93	18	52
NW	8	17	10	16	10	17	9	16	7	16	9	17	7	18	8	16	9	16	8	15	10	15	10	17	226	16	51
Calms	0	..	2	..	1	..	3	..	3	..	3	..	4	..	4	..	2	..	3	..	0	..	1	..	38	..	..
Mean Velocity irrespective of Direction ..	..	18	..	17	..	18	..	18	..	18	..	18	..	17	..	17	..	16	..	16	..	17	..	17	..	17	..

FEBRUARY.

A.M.

Points.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	2	11	2	9	2	9	2	10	3	8	3	9	2	9	2	8	2	6	2	8	2	9
NE	1	14	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
E	2	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	0	..	0	..	0	..
SE	2	14	2	12	1	21	1	25	2	16	2	17	2	19	1	25	2	16	2	15	2	15	2	15
S	5	11	5	12	5	8	6	9	4	10	5	11	5	10	6	11	4	13	5	13	5	15	6	16
SW	8	10	8	11	9	11	8	10	7	12	7	12	8	14	8	12	7	14	8	11	6	18	8	19
W	4	13	4	16	4	13	4	12	4	12	4	17	3	16	3	17	5	14	5	13	4	14	2	14
NW	4	11	4	11	3	17	3	16	4	14	3	13	3	13	3	13	3	12	3	11	3	12	4	13
Calms	2	..	3	..	4	..	4	..	5	..	4	..	4	..	5	..	4	..	3	..	6	..	4	..
Mean Velocity irrespective of Direction ..	..	10	..	10	..	10	..	10	..	10	..	11	..	11	..	11	..	11	..	11	..	11	..	13

P.M.

Points.	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	10	1	6	1	6	1	7	0	..	0	..	1	7	0	..	0	..	0	..	0	..	0	..	29	8	15
NE	0	..	0	..	0	..	0	..	0	..	1	7	0	..	0	..	0	..	0	..	0	..	0	..	2	11	14
E	0	..	0	..	0	..	0	..	0	..	0	..	1	7	1	7	1	9	1	8	1	7	0	..	8	8	10
SE	2	14	2	14	3	16	3	17	3	14	3	13	4	14	3	13	4	15	3	11	4	13	3	14	58	15	27
S	6	16	7	16	5	14	5	9	6	12	8	13	7	13	6	13	4	14	6	13	6	13	6	13	133	12	28
SW	8	19	8	16	9	17	9	21	8	17	9	15	8	17	9	14	11	13	9	12	6	11	7	9	193	14	35
W	4	17	5	15	5	14	5	12	4	10	2	14	4	12	4	10	3	14	3	13	4	13	5	13	94	14	29
NW	3	12	3	14	3	11	3	8	5	9	3	9	2	9	4	10	4	11	4	11	4	11	3	12	81	12	34
Calms	4	..	2	..	2	..	2	..	2	..	2	..	1	..	1	..	1	..	2	..	3	..	4	..	74	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	13	..	13	..	12	..	12	..	13	..	12	..	13	..	11	..	11	..	10	..	12	..

MARCH.

A.M.

Points.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	30	2	20	1	11	1	14	1	14
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
E	3	33	3	33	3	31	3	29	2	32	3	29	2	38	2	45	2	45	2	44	1	45	2	43
SE	4	22	6	18	5	21	4	26	5	27	3	30	5	23	5	25	5	27	6	22	9	24	7	25
S	5	13	4	11	7	12	7	13	6	14	9	11	6	11	7	10	8	10	8	12	4	13	6	14
SW	4	9	2	10	3	10	2	11	1	15	3	11	4	10	3	14	2	11	2	11	5	13	4	18
W	5	15	5	16	6	13	7	15	7	17	5	20	5	22	5	21	7	21	6	24	5	25	4	28
NW	4	19	5	17	6	17	5	17	5	16	6	15	6	13	4	13	2	17	3	21	4	18	6	18
Calms	6	..	6	..	1	..	3	..	5	..	2	..	3	..	4	..	3	..	3	..	2	..	1	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	16	..	16	..	16	..	16	..	16	..	17	..	18	..	18	..	19	..	21

P.M.

Points.	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	13	1	15	1	14	1	13	1	7	2	9	1	10	1	10	1	8	0	..	0	..	0	..	16	13	30
NE	0	..	0	..	0	..	0	..	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	11	11
E	3	36	3	35	3	38	4	31	2	37	3	41	3	37	2	32	2	28	2	40	3	31	3	33	61	35	50
SE	8	23	8	22	8	20	7	22	9	23	8	19	6	19	5	24	5	25	7	17	6	18	5	22	146	22	44
S	5	13	5	13	5	12	4	14	3	13	4	15	5	14	7	14	8	11	6	11	5	12	7	10	141	12	29
SW	3	19	3	15	4	18	4	13	6	15	5	13	6	11	4	9	5	10	5	13	4	11	4	10	88	12	30
W	5	21	5	22	4	22	5	22	2	24	5	16	3	18	4	16	6	19	6	18	7	15	6	14	125	19	41
NW	5	20	5	18	5	21	6	20	6	22	4	21	5	22	5	24	2	26	4	21	4	22	4	22	111	19	43
Calms	1	..	1	..	1	..	0	..	1	..	0	..	2	..	3	..	2	..	1	..	2	..	2	..	55	..	..
Mean Velocity irrespective of Direction ..	..	20	..	20	..	20	..	20	..	20	..	19	..	17	..	16	..	16	..	17	..	16	..	16	..	17	..

APRIL.

A.M.

Points.	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	0	..	1	8	1	7	1	6	2	7	0	..	1	13	1	10	2	15	2	12	1	22
NE	0	..	1	7	0	..	1	6	2	10	1	16	4	12	4	13	4	12	5	11	4	13	3	15
E	4	9	3	10	2	14	3	10	1	13	2	10	2	10	1	11	3	10	4	11	4	12	6	13
SE	5	14	4	15	5	13	4	12	3	15	3	15	4	14	5	13	5	14	4	17	5	15	8	16
S	4	12	5	13	6	13	6	12	7	11	5	12	7	11	8	11	6	12	5	13	7	13	6	15
SW	1	11	1	12	2	8	2	9	2	8	3	12	2	8	0	..	3	12	4	15	3	17	2	14
W	1	10	2	12	2	13	2	19	1	16	2	20	3	14	3	16	1	10	3	11	2	15	2	22
NW	7	11	7	10	7	11	6	12	7	12	5	12	6	13	5	14	5	19	3	19	3	17	2	20
Calms	8	..	7	..	5	..	5	..	6	..	7	..	2	..	3	..	2	..	0	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	8	..	9	..	10	..	10	..	9	..	10	..	11	..	12	..	13	..	14	..	14	..	16

P.M.

Points.	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	10	2	19	2	17	2	15	2	13	3	11	1	11	1	12	1	6	1	9	2	7	0	..	30	12	27
NE	3	17	2	9	4	12	3	10	2	12	3	10	2	11	2	8	1	6	1	7	0	..	0	..	52	12	24
E	6	13	7	13	5	12	6	14	6	13	5	11	6	13	5	10	5	13	5	11	3	9	2	11	96	12	23
SE	8	17	6	17	9	17	7	17	8	17	7	16	6	16	8	16	5	15	6	14	8	14	8	14	141	15	36
S	5	13	7	14	4	13	4	16	4	11	4	15	5	11	6	12	5	14	2	14	4	12	4	10	126	25	25
SW	3	18	3	20	4	18	4	22	4	20	4	16	2	17	1	16	2	12	3	11	1	12	1	14	57	15	27
W	1	15	1	20	1	21	2	8	1	14	0	..	2	10	0	..	0	..	0	..	0	..	0	..	32	15	24
NW	3	18	2	16	1	13	2	15	2	11	2	10	3	10	4	8	4	11	4	12	5	12	7	10	102	13	31
Calms	0	..	0	..	0	..	0	..	1	..	2	..	3	..	3	..	7	..	8	..	7	..	8	..	84	..	..
Mean Velocity irrespective of Direction ..	..	15	..	15	..	15	..	15	..	14	..	13	..	12	..	11	..	10	..	9	..	9	..	8	..	12	..

ABERDEEN.

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c., in Miles per Hour, for each Calendar Month—*continued.*

MAY 1897.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	7	10	5	11	5	11	5	10	6	11	4	11	5	13	5	12	4	13	4	15	3	13	4	12
NE	0	..	1	11	1	10	1	9	0	..	0	..	0	..	4	8	4	12	3	13	4	16	5	18
E	1	8	2	7	1	11	0	..	0	..	0	..	1	8	0	..	1	8	4	10	4	10	2	9
SE	1	8	3	9	3	9	2	9	1	6	0	..	0	..	1	6	4	10	4	10	5	12	7	13
S	5	15	3	12	4	11	3	13	5	11	5	12	8	10	7	11	5	13	5	14	4	14	4	16
SW	3	12	3	19	3	15	6	12	5	13	3	15	2	19	4	14	5	14	3	18	4	18	1	23
W	4	18	5	17	5	17	4	19	5	14	4	14	4	14	4	21	3	21	3	19	3	19	3	20
NW	3	18	3	19	4	14	4	15	4	17	7	16	6	19	5	22	5	22	5	23	4	24	5	24
Calms	7	..	6	..	5	..	6	..	5	..	8	..	5	..	1	..	0	..	0	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	10	..	11	..	11	..	10	..	10	..	10	..	12	..	14	..	15	..	15	..	15	..	17

JUNE.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	3	8	2	9	4	9	3	9	3	8	3	9	4	10	2	11	1	8	2	14	3	14	3	18
NE	0	..	1	10	0	..	0	..	0	..	1	11	2	11	5	12	5	13	4	13	5	14	5	14
E	0	..	0	..	0	..	2	11	2	13	2	15	2	15	2	11	4	10	4	12	5	11	5	10
SE	3	10	4	10	4	9	2	9	1	13	1	11	3	9	2	12	3	14	7	11	8	12	6	13
S	4	9	3	10	3	9	3	8	5	9	6	9	6	10	8	10	7	11	5	12	3	10	5	11
SW	0	..	1	7	1	6	1	7	1	8	2	10	1	14	0	..	0	..	0	..	0	..	1	20
W	2	12	2	13	1	17	2	14	2	13	2	24	2	18	2	17	2	17	1	11	2	15	1	20
NW	7	11	7	10	6	12	8	11	9	12	6	11	6	16	6	17	6	16	6	16	4	16	4	15
Calms	11	..	10	..	11	..	9	..	7	..	7	..	4	..	3	..	2	..	1	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	6	..	7	..	6	..	7	..	8	..	9	..	11	..	11	..	12	..	12	..	13	..	14

JULY.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	3	9	3	8	3	7	2	8	2	10	1	10	3	12	2	13	4	11	4	11	4	13	4	13
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	14	3	12	3	12	3	14	3	11
E	0	..	0	..	0	..	1	6	1	6	0	..	1	8	1	8	0	..	0	..	2	10	2	14
SE	2	7	2	9	2	8	3	8	1	10	2	10	4	8	5	10	2	9	4	11	6	13	8	12
S	2	10	3	9	2	9	3	8	5	9	5	12	5	12	6	13	6	13	5	13	4	13	3	15
SW	5	10	6	9	7	9	6	9	3	9	4	10	5	11	2	17	5	16	3	17	3	19	4	19
W	3	15	3	13	3	15	2	16	2	19	4	12	5	15	5	16	4	17	4	14	5	16	3	16
NW	5	11	5	10	5	11	7	11	7	11	9	11	6	12	5	14	5	15	7	15	4	17	4	18
Calms	11	..	9	..	9	..	7	..	10	..	6	..	2	..	4	..	2	..	1	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	7	..	7	..	7	..	7	..	7	..	9	..	11	..	12	..	13	..	13	..	14	..	15

AUGUST.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	11	1	10	0	..	1	14
NE	0	..	0	..	0	..	0	..	1	11	0	..	0	..	1	6	1	7	0	..	1	14	2	13
E	1	7	2	8	2	10	0	..	0	..	1	11	2	10	3	10	4	10	6	11	4	11	2	8
SE	6	13	4	16	5	14	6	13	4	13	3	14	5	10	3	8	2	9	2	8	10	10	14	12
S	8	8	8	9	8	8	7	9	6	10	8	10	9	11	11	11	12	11	12	12	7	13	6	15
SW	1	8	2	9	2	8	3	8	5	7	3	9	1	7	2	9	2	13	1	15	3	12	3	14
W	1	7	0	..	1	11	0	..	1	10	0	..	1	8	3	10	2	15	2	15	2	10	1	12
NW	5	10	5	10	3	13	5	10	4	11	5	12	5	11	5	13	4	12	4	12	3	12	2	14
Calms	9	..	10	..	10	..	10	..	10	..	11	..	8	..	3	..	3	..	3	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	7	..	7	..	7	..	7	..	7	..	7	..	8	..	10	..	10	..	11	..	11	..	13

ABERDEEN.

&c., in Miles per Hour, for each Calendar Month—*continued.*

MAY 1897.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	2	13	2	15	2	14	3	14	4	14	5	16	3	12	4	12	4	11	4	11	4	11	5	10	99	12	20
NE	5	19	5	19	5	19	5	19	5	15	3	13	3	14	2	9	1	6	2	9	1	8	0	..	60	15	27
E	2	8	3	13	4	14	3	12	3	11	3	11	3	11	2	12	2	12	1	10	2	8	1	7	45	10	20
SE	6	13	5	12	6	13	6	12	6	12	5	11	4	13	3	11	2	10	2	10	2	9	2	8	80	11	18
S	5	15	6	17	6	17	5	14	5	13	6	12	6	12	7	10	6	10	6	11	7	11	4	12	127	13	31
SW	1	26	2	23	1	23	2	22	2	21	3	16	2	16	2	23	2	15	2	17	2	15	4	14	67	16	32
W	1	21	2	20	2	23	2	21	2	24	2	21	4	14	4	15	4	14	5	13	5	14	5	16	85	17	37
NW	9	20	5	20	5	22	5	21	4	20	4	18	4	18	4	19	5	16	4	16	4	16	3	19	111	19	39
Calms	0	..	1	..	0	..	0	..	0	..	0	..	2	..	3	..	5	..	5	..	4	..	7	..	70	..	..
Mean Velocity irrespective of Direction ..	..	16	..	17	..	17	..	16	..	15	..	14	..	13	..	12	..	10	..	10	..	11	..	10	..	13	..

JUNE.

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	No.	V.	Maximum Velocity.
N	3	13	1	23	1	15	2	15	2	14	2	12	3	9	4	11	5	8	4	9	3	9	3	9	66	11	30
NE	4	17	5	17	5	17	5	15	4	16	3	14	2	13	2	9	0	..	0	..	0	..	1	7	59	14	25
E	5	9	6	10	5	11	3	10	3	11	3	10	3	9	4	7	1	7	1	8	0	..	0	..	62	10	18
SE	6	13	6	13	9	12	9	13	7	12	8	12	6	12	5	10	4	10	4	11	4	10	4	11	116	12	19
S	5	11	4	12	4	13	3	12	5	11	5	11	6	9	6	10	6	9	4	10	5	9	3	8	114	10	16
SW	1	20	2	16	1	19	2	16	1	19	1	22	1	13	2	10	4	11	5	9	2	10	1	6	31	12	23
W	0	..	0	..	1	24	1	17	1	21	1	17	1	12	1	15	1	15	1	11	2	20	3	16	34	16	36
NW	6	17	6	16	3	18	3	19	3	20	4	16	4	17	3	20	3	18	4	16	3	15	5	12	122	14	36
Calms	0	..	0	..	1	..	2	..	4	..	3	..	4	..	3	..	6	..	7	..	11	..	10	..	116	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	14	..	13	..	12	..	11	..	10	..	10	..	8	..	8	..	7	..	7	..	10	..

JULY.

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	No.	V.	Maximum Velocity.
N	5	12	3	12	3	11	5	12	5	13	5	13	3	12	4	10	6	9	3	9	2	9	2	11	81	11	19
NE	2	18	3	15	4	15	3	13	3	9	4	11	4	10	2	10	0	..	0	..	0	..	0	..	38	12	22
E	2	7	3	9	2	9	3	9	3	10	3	9	2	10	2	8	1	7	0	..	0	..	0	..	29	9	20
SE	7	13	6	13	7	13	6	11	6	10	4	10	4	9	2	10	1	7	1	7	1	7	1	7	87	11	22
S	5	15	5	16	4	13	5	15	6	14	5	12	5	11	6	10	6	9	6	9	5	10	4	8	111	12	20
SW	3	19	3	23	3	23	2	18	2	17	3	16	3	15	3	15	5	12	2	17	4	14	5	11	91	14	28
W	2	15	2	16	3	14	3	18	4	16	4	12	3	13	4	12	3	11	3	12	4	9	4	12	82	14	26
NW	5	18	5	15	5	13	4	11	2	12	1	14	2	14	0	..	1	12	4	10	5	11	5	12	108	13	29
Calms	0	..	1	..	0	..	0	..	0	..	2	..	5	..	8	..	8	..	12	..	10	..	10	..	117	..	..
Mean Velocity irrespective of Direction ..	..	15	..	14	..	14	..	13	..	13	..	11	..	9	..	8	..	7	..	6	..	7	..	7	..	10	..

AUGUST.

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	No.	V.	Maximum Velocity.
N	1	15	0	..	1	11	1	13	2	12	4	9	2	9	1	11	1	11	1	11	2	9	0	..	19	11	16
NE	1	18	3	11	1	21	2	13	2	11	2	10	1	11	2	9	2	8	1	6	0	..	0	..	23	11	21
E	3	11	4	10	5	10	2	9	3	9	1	11	1	6	0	..	0	..	0	..	1	8	1	8	48	10	22
SE	11	13	8	14	8	13	9	11	8	11	9	12	6	11	5	12	7	11	6	12	5	14	5	14	151	12	27
S	9	14	11	14	12	13	12	13	13	12	10	11	9	11	9	9	9	9	10	9	9	9	8	8	223	11	24
SW	2	15	2	15	1	13	2	19	2	18	3	13	4	15	7	12	5	10	4	12	4	9	3	9	67	11	26
W	2	9	1	13	2	12	0	..	0	..	0	..	0	..	1	12	0	..	1	7	0	..	0	..	21	11	18
NW	1	16	2	14	1	12	2	12	1	9	0	..	1	9	1	10	2	9	3	10	3	9	5	10	72	11	19
Calms	1	..	0	..	0	..	1	..	0	..	2	..	7	..	5	..	5	..	5	..	7	..	9	..	120	..	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	12	..	12	..	11	..	10	..	9	..	9	..	8	..	8	..	8	..	7	..	9	..

ABERDEEN.

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c., in Miles per Hour, for each Calendar Month—*continued.*

SEPTEMBER 1897.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M. 1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	0	..	1	7	1	10	1	7	0	..	1	12	1	14	2	16	5	13	4	13	4	14
NE	1	8	1	10	1	11	1	11	1	15	1	17	0	..	0	..	0	..	0	..	1	9	0	..
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
SE	0	..	0	..	1	6	0	..	0	..	0	..	0	..	1	10	1	7	1	12	1	10	3	12
S	1	7	2	10	2	10	2	10	2	12	1	7	2	12	4	8	5	10	4	11	7	13	6	14
SW	5	14	5	11	5	12	5	12	6	9	5	12	6	10	4	11	5	12	5	11	2	15	3	19
W	7	11	5	10	6	9	7	9	6	10	6	11	7	12	7	12	4	11	3	17	5	15	3	14
NW	8	11	9	10	8	10	7	11	5	15	6	12	5	11	7	16	9	17	6	20	6	18	7	19
Calms	8	..	8	..	6	..	7	..	9	..	11	..	9	..	6	..	4	..	6	..	4	..	4	..
Mean Velocity irrespective of Direction ..	..	8	..	8	..	8	..	8	..	8	..	7	..	8	..	10	..	12	..	12	..	12	..	14

OCTOBER.

N	1	7	1	8	1	8	1	7	1	7	1	8	0	..	0	..	0	..	0	..	0	..	0	..
NE	0	..	0	..	0	..	0	..	0	..	0	..	1	12	1	11	1	10	1	11	1	11	0	..
E	0	..	1	12	1	19	1	24	1	26	1	27	1	28	1	31	1	33	1	33	1	38	2	26
SE	2	11	0	..	1	10	1	12	1	10	2	10	1	11	0	..	1	11	1	12	3	13	3	12
S	9	10	10	10	9	10	8	11	5	12	7	12	7	13	9	10	10	11	11	11	9	13	9	13
SW	5	11	4	13	4	12	3	13	4	11	3	10	4	11	4	14	4	16	3	11	4	8	5	14
W	6	11	7	12	6	13	7	12	8	11	8	12	8	12	6	17	5	16	4	17	4	18	4	17
NW	5	11	3	14	4	12	4	16	4	13	3	11	4	11	2	10	5	15	5	18	4	19	4	18
Calms	3	..	5	..	5	..	6	..	7	..	6	..	5	..	8	..	4	..	5	..	5	..	4	..
Mean Velocity irrespective of Direction ..	..	9	..	10	..	10	..	10	..	9	..	10	..	10	..	10	..	12	..	12	..	12	..	14

NOVEMBER.

N	Anemometer
NE	
E	
SE	
S	
SW	
W	
NW	
Calms	
Mean Velocity irrespective of Direction ..	

DECEMBER.

N	Anemometer
NE	
E	
SE	
S	
SW	
W	
NW	
Calms	
Mean Velocity irrespective of Direction ..	

ABERDEEN.

&c., in Miles per Hour, for each Calendar Month—*continued.*

SEPTEMBER 1897.

P.M. 13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
2	16	2	17	2	11	3	13	2	11	3	9	2	9	1	7	1	7	0	..	0	..	0	..	38	12	22
1	13	1	19	1	18	2	16	2	12	1	7	0	..	0	..	1	6	0	..	0	..	0	..	16	12	19
0	..	0	..	0	..	1	6	0	..	0	..	0	..	0	..	0	..	1	6	0	..	1	6	3	6	6
4	12	4	11	4	10	2	10	1	9	1	6	1	6	0	..	0	..	0	..	0	..	0	..	25	10	17
5	12	7	10	5	11	7	12	5	11	6	11	5	10	0	..	3	9	4	11	1	10	2	8	88	11	19
4	17	3	18	3	18	3	17	4	16	4	14	4	13	6	12	5	12	3	14	7	11	7	11	109	13	27
4	19	4	12	4	16	3	19	3	23	3	19	4	16	6	14	5	14	6	13	8	11	6	11	122	13	36
6	18	7	18	7	19	6	16	8	13	6	16	7	12	10	12	9	12	10	11	8	10	7	13	174	14	43
4	..	2	..	4	..	3	..	5	..	6	..	7	..	7	..	6	..	6	..	6	..	7	..	145	..	..
..	13	..	13	..	13	..	13	..	12	..	10	..	9	..	10	..	9	..	9	..	9	..	8	..	10	..

OCTOBER.

1	10	2	11	0	..	2	9	2	6	2	7	1	8	1	7	2	8	1	10	1	7	2	9	23	8	11
0	..	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	6	10	12
2	25	2	20	1	11	1	12	1	14	1	11	0	..	0	..	0	..	0	..	0	..	0	..	20	23	40
4	12	4	13	3	17	2	11	2	11	2	12	3	9	3	12	2	12	2	11	2	11	2	12	47	12	26
7	13	10	11	11	12	10	12	9	12	10	11	9	11	9	12	9	11	9	12	10	11	8	12	214	12	25
4	17	3	16	4	16	3	10	3	10	5	9	3	9	4	9	4	10	3	10	3	13	3	10	89	12	28
4	17	4	18	3	12	5	14	4	13	3	15	4	13	5	10	6	11	5	12	5	11	5	10	126	13	31
5	17	4	21	5	21	3	24	3	23	2	22	3	14	4	18	3	17	3	15	3	14	3	18	88	16	37
4	..	2	..	3	..	5	..	7	..	6	..	8	..	5	..	5	..	8	..	7	..	8	..	131	..	..
..	13	..	14	..	13	..	11	..	10	..	9	..	8	..	10	..	9	..	9	..	9	..	9	..	11	..

NOVEMBER.

UNDER REPAIR.

DECEMBER.

UNDER REPAIR.

ABERDEEN OBSERVATORY.

TABLE XII.—Means and Extremes of Pressure and Temperature, and Amounts of Rainfall for each Day of the Year.

JANUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·037	30·186	29·656	38·4	3·1	42·6	34·9	..
2	30·114	30·186	30·062	40·2	2·2	43·0	36·9	·010
3	29·882	30·062	29·782	42·0	2·2	43·7	39·2	..
4	29·785	29·812	29·737	41·4	1·7	44·0	36·1	·020
5	29·737	29·769	29·691	37·8	1·6	41·7	34·6	..
6	29·809	29·898	29·742	42·3	2·4	44·0	41·4	·070
7	29·982	30·082	29·894	41·0	2·7	42·1	39·3	·100
8	30·119	30·153	30·073	39·5	3·5	40·3	38·3	..
9	29·883	30·125	29·558	35·1	3·0	38·8	30·4	·220
10	29·586	29·658	29·526	32·0	1·2	35·2	29·2	
11	29·658	29·680	29·629	39·8	1·0	41·7	34·0	·050
12	29·661	29·777	29·606	40·3	1·4	42·3	37·7	·005
13	29·963	30·131	29·777	35·4	2·3	38·1	33·8	
14	30·193	30·234	30·131	33·8	1·7	36·0	31·6	
15	30·147	30·227	30·028	34·4	1·6	37·1	31·7	·140
16	29·963	30·028	29·925	32·0	1·0	34·7	25·7	
17	29·998	30·038	29·947	28·0	1·4	31·1	24·6	
18	29·995	30·080	29·936	33·4	1·4	36·7	29·7	..
19	30·222	30·344	30·080	37·4	2·0	40·1	33·0	
20	30·326	30·371	30·233	35·5	1·9	37·9	33·3	·215
21	29·815	30·233	29·571	36·6	1·9	40·7	33·0	·070
22	29·751	29·904	29·590	33·8	3·4	36·8	27·0	·135
23	29·995	30·052	29·901	30·4	2·3	34·3	25·9	
24	29·513	29·901	29·278	34·6	2·6	41·0	26·4	..
25	29·210	29·314	29·066	27·6	2·8	34·8	23·9	
26	29·328	29·502	29·089	30·6	1·4	34·5	26·6	
27	29·780	29·917	29·502	34·2	2·5	37·6	30·9	
28	29·890	29·919	29·846	32·9	2·1	34·3	30·4	·1·260
29	29·671	29·849	29·441	31·0	1·9	34·9	23·4	
30	29·295	29·442	29·238	31·0	1·3	36·0	22·3	
31	29·196	29·314	29·122	34·6	1·0	36·6	33·3	·725
Maximum fall in one hour 6 a.m. 31st							..	·090

FEBRUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·329	29·352	29·297	32·0	2·4	35·3	27·0	·015
2	29·347	29·544	29·252	28·0	1·4	31·7	25·0	..
3	29·736	29·827	29·543	21·5	1·6	27·7	16·0	..
4	29·811	29·845	29·754	22·1	2·2	37·2	9·0	..
5	29·570	29·754	29·479	36·6	1·1	38·0	34·0	·080
6	29·512	29·607	29·472	37·3	2·1	38·4	34·9	·010
7	29·846	29·968	29·607	32·2	2·0	37·2	24·7	..
8	29·819	29·967	29·539	37·8	1·2	40·1	34·0	·005
9	29·528	29·702	29·434	38·5	2·9	44·5	34·6	·015
10	29·887	29·958	29·702	36·2	4·1	39·0	33·3	..
11	30·027	30·109	29·947	34·7	2·0	39·7	31·6	·010
12	30·032	30·111	29·896	34·1	2·5	38·5	26·7	..
13	29·727	29·896	29·660	34·8	1·9	41·8	25·0	..
14	29·875	30·058	29·668	37·7	1·2	41·7	35·0	·085
15	30·205	30·272	30·058	39·2	1·0	43·7	36·7	·030
16	30·198	30·258	30·156	42·6	2·3	50·0	37·0	..
17	30·106	30·204	29·946	41·8	2·2	47·7	36·4	..
18	29·765	29·946	29·646	42·5	2·3	44·8	40·4	..
19	29·773	29·802	29·712	46·2	2·3	53·0	37·1	..
20	29·708	29·782	29·487	45·9	3·6	50·5	41·9	·010
21	29·959	30·155	29·478	42·5	3·5	45·4	38·7	·030
22	30·159	30·201	30·124	51·8	4·2	60·2	43·6	..
23	30·083	30·199	29·942	47·1	3·3	52·5	39·9	..
24	29·935	30·220	29·658	43·1	2·7	47·4	37·9	·010
25	29·372	29·696	29·169	50·0	4·1	57·5	43·0	·010
26	29·471	29·749	29·342	52·0	5·6	58·2	39·9	..
27	29·900	29·947	29·749	40·9	5·2	46·8	36·8	..
28	29·578	29·918	29·139	40·1	2·3	42·4	36·7	·240
Maximum fall in one hour 8 p.m. 28th							..	·090

MARCH.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·075	29·195	28·999	40·2	3·1	45·3	34·3	·005
2	29·131	29·311	28·795	36·5	2·5	40·4	33·0	·260
3	28·767	29·053	28·638	37·7	2·7	43·3	33·3	..
4	28·900	29·129	28·705	36·8	1·9	40·2	31·8	·200
5	28·949	29·279	28·708	36·7	1·2	39·6	34·0	·095
6	29·651	29·942	29·279	39·7	1·5	44·0	37·0	·115
7	30·005	30·031	29·942	39·3	1·4	43·0	36·0	..
8	29·963	30·011	29·872	39·3	2·4	42·0	35·9	..
9	29·740	29·872	29·569	40·6	1·4	41·4	39·7	·185
10	29·523	29·686	29·420	40·0	2·2	43·6	36·8	·080
11	29·706	29·753	29·622	39·6	2·2	43·6	34·6	..
12	29·481	29·623	29·414	40·0	1·8	41·6	38·0	·180
13	29·468	29·532	29·411	39·6	1·6	40·2	38·2	·150
14	29·607	29·679	29·529	37·1	1·9	39·9	33·6	·390
15	29·439	29·646	29·261	36·8	1·1	40·4	34·6	·270
16	29·171	29·261	29·100	41·4	1·3	43·1	39·7	·125
17	29·029	29·127	28·899	42·4	1·3	45·0	39·6	·070
18	29·021	29·213	28·866	44·9	3·1	50·7	41·2	·060
19	29·280	29·673	29·123	44·9	4·3	49·5	41·1	·030
20	29·908	29·982	29·673	40·9	3·0	44·1	37·0	·075
21	29·809	29·874	29·780	46·5	2·7	54·6	37·0	·110
22	29·476	29·804	29·024	45·8	1·4	48·9	43·0	·150
23	29·386	29·557	29·052	48·6	4·2	53·6	44·3	·010
24	29·109	29·381	28·949	50·1	4·2	58·0	44·1	·020
25	29·564	29·806	29·274	47·7	4·0	52·4	40·9	..
26	29·284	29·806	28·867	44·2	1·5	52·0	40·3	·310
27	29·087	29·235	28·861	46·6	3·0	52·0	41·2	·100
28	28·996	29·232	28·801	40·4	2·1	44·1	35·9	·275
29	29·225	29·418	28·808	34·0	2·3	38·2	28·4	·170
30	29·403	29·430	29·364	32·3	2·9	38·0	27·9	·100
31	29·291	29·364	29·186	33·5	2·9	39·6	28·7	..
Maximum fall in one hour 7 a.m. 14th							..	·115

APRIL.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·233	29·410	29·118	35·2	2·0	40·5	31·7	·200
2	29·595	29·680	29·410	33·0	2·1	38·0	29·0	
3	29·600	29·667	29·549	33·9	3·4	39·1	26·1	
4	29·722	29·931	29·565	37·3	4·4	41·0	32·2	..
5	29·942	30·008	29·819	36·8	3·7	42·3	29·2	..
6	29·681	29·819	29·614	39·7	3·7	42·4	37·0	·065
7	29·748	29·937	29·595	40·4	2·2	43·3	37·8	·040
8	29·908	29·942	29·840	40·2	2·4	44·0	37·7	..
9	29·762	29·840	29·711	41·0	1·6	47·0	37·4	·150
10	30·023	30·134	29·802	42·2	4·4	49·2	36·8	..
11	29·806	30·110	29·588	42·4	2·8	46·1	39·1	·100
12	29·635	29·737	29·547	42·9	1·3	45·5	41·5	·180
13	29·525	29·732	29·136	42·8	1·2	44·6	41·8	·650
14	29·243	29·513	29·024	44·2	4·4	50·1	37·8	·190
15	29·661	29·708	29·513	43·0	4·1	51·0	35·1	..
16	29·532	29·667	29·437	45·5	5·1	52·0	40·2	·110
17	29·468	29·575	29·362	43·6	3·7	52·5	37·6	·005
18	29·665	29·794	29·429	44·0	4·4	51·7	38·9	·040
19	29·543	29·760	29·405	44·4	2·9	51·7	37·8	..
20	29·518	29·663	29·407	42·9	1·3	45·7	40·3	·010
21	29·872	30·059	29·663	42·2	2·8	45·2	35·9	..
22	30·197	30·277	30·059	39·9	2·3	44·3	34·0	·005
23	30·182	30·267	30·113	42·6	2·6	46·1	36·5	..
24	30·082	30·113	30·043	42·c	2·2	45·3	39·9	..
25	29·906	30·043	29·819	42·9	2·0	46·0	38·9	·015
26	29·938	30·048	29·822	43·9	2·3	48·7	37·7	·005
27	29·954	30·046	29·841	42·7	0·9	45·6	39·1	·170
28	29·860	29·878	29·831	44·1	1·0	47·4	40·9	..
29	29·632	29·831	29·442	46·4	3·9	51·4	40·3	..
30	29·462	29·615	29·381	43·7	2·7	49·6	39·1	·400
Maximum fall in one hour 4 p.m. 30th							..	·250

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Aberdeen—*cont.*

MAY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·582	29·680	29·368	46·4	4·7	54·0	37·0	..
2	29·362	29·428	29·321	48·9	5·9	54·6	40·3	·010
3	29·575	29·778	29·419	43·5	4·2	51·4	36·7	·035
4	29·621	29·839	29·365	43·8	4·1	49·7	35·0	·020
5	29·463	29·673	29·273	47·1	6·4	54·5	40·2	..
6	29·812	29·899	29·673	42·2	4·0	47·6	38·0	·165
7	29·895	29·944	29·744	41·7	2·9	45·8	35·1	·070
8	29·615	29·744	29·546	49·1	4·1	58·4	42·3	·075
9	29·879	30·041	29·612	45·3	5·3	50·1	42·0	·010
10	29·800	30·010	29·690	40·3	3·1	48·2	33·7	·525
11	29·782	29·886	29·680	38·6	2·9	43·2	34·0	
12	30·018	30·147	29·884	38·8	3·4	44·2	34·5	·025
13	30·109	30·163	30·023	41·9	4·4	50·5	36·5	..
14	30·052	30·179	29·990	49·1	2·8	56·1	40·9	·020
15	30·319	30·412	30·179	52·7	3·8	57·9	46·6	..
16	30·414	30·443	30·378	50·8	3·5	58·7	42·3	..
17	30·357	30·378	30·334	49·4	3·1	56·2	40·0	..
18	30·359	30·378	30·334	46·3	3·3	50·2	43·2	..
19	30·263	30·334	30·220	45·2	3·9	49·3	42·7	..
20	30·169	30·220	30·134	43·9	2·2	48·7	41·0	..
21	30·066	30·135	29·994	42·1	0·8	44·5	37·7	..
22	29·918	29·994	29·874	45·6	3·2	51·9	42·0	..
23	29·918	29·982	29·869	47·5	4·3	53·5	42·4	..
24	29·917	29·982	29·804	45·4	3·4	49·4	43·6	..
25	29·614	29·804	29·439	43·8	1·7	45·0	43·0	·330
26	29·311	29·439	29·269	45·1	1·7	48·3	42·4	·070
27	29·392	29·418	29·321	43·8	0·6	47·7	35·6	·010
28	29·331	29·423	29·138	46·1	0·2	47·4	43·9	·825
29	29·240	29·409	29·104	50·0	2·6	56·1	45·6	·015
30	29·596	29·768	29·404	51·2	2·9	55·9	46·8	..
31	29·837	30·023	29·660	53·3	2·6	60·0	47·1	·230
Maximum fall in one hour 10 p.m. 28th..							..	0·155

JUNE 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·061	30·096	30·020	50·2	1·7	54·9	44·7	..
2	30·116	30·178	30·064	49·9	1·6	56·2	46·8	..
3	30·170	30·195	30·134	48·1	2·0	51·4	46·2	..
4	30·083	30·136	30·044	52·4	1·8	63·4	46·5	·070
5	30·043	30·072	30·001	53·7	1·6	60·2	49·1	..
6	30·047	30·100	30·003	49·0	2·3	55·2	44·5	·015
7	30·119	30·133	30·091	45·3	4·3	48·8	41·6	..
8	30·030	30·117	29·933	44·9	4·4	47·8	37·7	..
9	29·902	29·948	29·873	47·3	5·5	50·4	43·8	..
10	30·024	30·070	29·945	51·0	5·1	56·4	41·9	..
11	29·993	30·044	29·966	57·9	2·8	69·4	49·1	·220
12	30·023	30·056	29·961	62·5	4·4	69·0	53·4	..
13	29·997	30·057	29·863	56·6	1·5	60·0	53·4	·330
14	29·790	29·910	29·700	54·2	1·9	57·1	49·5	·440
15	29·890	29·959	29·735	52·7	5·6	59·0	45·0	·015
16	29·398	29·735	29·250	46·2	1·3	49·5	42·0	1·570
17	29·463	29·536	29·356	48·5	4·4	55·6	44·2	·030
18	29·469	29·628	29·409	46·9	3·0	51·4	43·8	·265
19	29·734	29·807	29·628	47·0	4·1	54·2	41·5	·010
20	29·746	29·837	29·609	48·8	3·8	53·4	45·5	..
21	29·710	29·842	29·632	57·2	5·7	68·0	48·0	·030
22	29·920	29·952	29·840	57·0	3·7	63·4	49·4	·010
23	29·900	29·948	29·862	58·1	2·1	65·5	52·4	·135
24	29·952	30·029	29·861	53·8	4·9	59·9	50·1	·180
25	30·011	30·035	29·979	53·4	4·2	58·4	50·2	..
26	29·962	29·999	29·939	56·1	3·2	62·4	50·9	..
27	30·014	30·038	29·975	54·9	3·9	60·1	50·0	..
28	29·976	30·026	29·939	53·9	2·2	58·6	47·0	..
29	29·890	29·939	29·862	56·2	1·6	62·0	52·0	..
30	29·948	30·004	29·860	55·4	1·9	62·0	49·9	..
Maximum fall in one hour 7 a.m. 14th, and 9 a.m. 16th							..	0·200

JULY.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·000	30·057	29·960	54·2	2·6	63·3	49·9	·150
2	29·855	30·041	29·644	61·1	5·7	71·1	52·7	..
3	29·522	29·661	29·467	56·8	6·7	62·3	53·1	..
4	29·707	29·822	29·486	55·4	5·1	60·4	51·2	·010
5	29·389	29·776	29·157	56·4	3·5	62·9	50·4	·035
6	29·184	29·209	29·159	56·4	7·4	62·3	50·7	·035
7	29·438	29·631	29·159	50·7	4·7	55·5	44·0	·095
8	29·594	29·653	29·482	51·7	4·3	58·2	42·3	·205
9	29·670	29·921	29·466	56·9	4·4	65·4	51·0	·005
10	30·105	30·219	29·921	54·8	5·0	62·0	47·0	..
11	30·236	30·256	30·213	55·7	4·5	64·0	43·7	..
12	30·268	30·290	30·246	55·7	3·4	63·2	45·0	..
13	30·232	30·282	30·174	53·1	2·5	57·7	46·2	..
14	30·062	30·176	29·979	55·5	5·1	62·0	43·6	..
15	29·939	29·995	29·898	60·2	7·4	70·7	50·9	..
16	30·065	30·122	29·977	54·6	2·8	58·0	51·0	..
17	30·057	30·116	30·023	51·8	1·3	57·7	48·4	..
18	29·981	30·023	29·911	57·1	4·9	65·5	44·9	..
19	29·758	29·911	29·657	58·6	5·6	67·0	50·9	..
20	29·644	29·671	29·624	55·5	3·3	61·0	52·7	..
21	29·717	29·786	29·656	54·4	2·0	57·6	51·9	·190
22	29·829	29·878	29·784	57·1	2·7	64·0	54·0	..
23	29·906	29·938	29·862	57·5	2·1	60·8	55·0	..
24	29·848	29·917	29·662	62·8	3·3	69·7	56·0	·660
25	29·512	29·671	29·455	61·0	4·1	68·0	56·0	·160
26	29·453	29·538	29·387	59·3	4·5	66·2	53·4	·145
27	29·595	29·691	29·531	57·8	4·6	64·2	53·3	·185
28	29·808	29·893	29·682	57·9	4·5	64·3	53·8	·030
29	30·008	30·085	29·858	61·0	3·8	67·6	56·9	..
30	30·179	30·253	30·069	60·3	4·2	68·2	55·2	..
31	30·141	30·240	30·076	57·2	3·3	63·0	54·4	..
Maximum fall in one hour 10 p.m. 24th..							..	0·570

AUGUST.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·024	30·076	29·997	56·7	2·1	61·9	53·5	..
2	30·055	30·169	29·987	60·3	3·4	67·9	55·4	·110
3	30·153	30·191	30·096	58·6	2·0	62·0	54·4	..
4	29·983	30·096	29·878	63·0	3·3	71·0	54·0	..
5	29·721	29·878	29·582	61·9	2·5	66·5	58·9	..
6	29·517	29·602*	29·474	61·9	2·4	68·1	57·0	·230
7	29·617	29·665	29·546	60·6	2·2	68·1	56·4	..
8	29·592	29·647	29·558	59·1	1·5	62·4	56·6	..
9	29·652	29·741	29·578	59·3	3·1	65·0	56·2	·035
10	29·785	29·826	29·735	58·2	3·1	63·5	55·0	·035
11	29·718	29·808	29·667	55·8	1·0	57·9	54·2	1·100
12	29·756	29·836	29·667	58·0	3·1	64·3	54·5	·010
13	29·722	29·843	29·584	57·6	1·9	61·6	54·1	·065
14	29·590	29·621	29·552	60·0	4·7	66·4	55·0	..
15	29·569	29·616	29·530	57·6	2·5	62·0	54·6	·110
16	29·519	29·538	29·467	59·2	5·5	68·0	49·1	·085
17	29·228	29·467	29·114	58·9	4·3	65·9	53·9	·065
18	29·455	29·539	29·303	56·2	5·3	65·2	48·0	..
19	29·506	29·526	29·475	54·9	4·5	62·2	46·2	·005
20	29·222	29·475	29·072	56·9	2·2	61·8	52·5	·065
21	29·153	29·210	29·103	54·2	2·3	59·4	47·5	·410
22	29·299	29·376	29·210	54·6	3·4	61·1	45·8	·010
23	29·502	29·562	29·376	54·0	4·3	58·5	49·2	·005
24	29·634	29·721	29·551	55·3	1·6	58·0	49·3	..
25	29·733	29·754	29·713	56·3	0·9	59·7	49·1	..
26	29·611	29·723	29·516	57·7	1·4	60·0	55·7	·060
27	29·520	29·589	29·474	59·4	3·6	65·1	54·9	·580
28	29·632	29·675	29·585	57·9	3·3	63·1	53·8	..
29	29·615	29·685	29·419	57·4	2·8	62·3	53·0	·015
30	29·304	29·419	29·262	57·4	2·6	60·6	54·6	·195
31	29·356	29·403	29·326	56·3	3·2	62·0	51·0	..
Maximum fall in one hour 10 a.m. 11th..							..	0·405

* Probable.

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Aberdeen—*cont.*

SEPTEMBER 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·398	29·446	29·289	54·1	2·4	61·8	45·0	..
2	29·311	29·509	29·202	53·8	2·3	57·7	47·6	·175
3	29·583	29·628	29·509	46·7	3·8	54·6	38·9	·055
4	29·600	29·678	29·544	46·0	2·7	52·9	36·6	·065
5	29·502	29·682	29·362	47·3	2·4	52·2	42·1	·155
6	29·554	29·832	29·350	48·5	3·4	54·3	40·9	·045
7	29·882	29·907	29·832	46·5	4·4	53·5	38·2	..
8	29·867	29·942	29·824	46·7	3·9	55·0	38·3	·005
9	30·073	30·212	29·942	45·7	3·2	52·3	39·5	·020
10	30·297	30·357	30·212	47·8	3·2	52·1	42·8	..
11	30·296	30·352	30·234	49·9	3·0	57·6	41·8	..
12	30·297	30·379	30·232	56·4	3·5	65·7	41·4	..
13	30·420	30·445	30·379	56·5	1·0	60·1	53·9	·075
14	30·338	30·419	30·236	57·2	2·5	65·3	47·5	·005
15	30·055	30·236	29·951	53·5	2·5	61·6	44·8	..
16	29·726	29·966	29·431	52·3	4·9	58·2	46·3	..
17	29·427	29·508	29·372	48·0	4·2	54·0	43·0	·010
18	29·540	29·595	29·494	45·7	3·4	53·0	41·3	·130
19	29·721	29·807	29·586	48·3	3·3	53·2	43·4	·190
20	29·667	29·777	29·453	48·5	3·9	52·1	41·7	..
21	29·401	29·522	29·276	51·0	4·2	56·6	47·5	·110
22	29·387	29·516	29·293	50·1	4·1	56·2	44·0	·080
23	29·198	29·366	29·022	51·3	3·5	60·6	42·2	·110
24	29·328	29·502	29·157	52·8	5·0	58·6	46·6	..
25	29·710	29·793	29·499	51·7	4·9	58·0	42·3	..
26	29·693	29·889	29·579	52·8	5·1	59·0	44·1	..
27	30·026	30·088	29·889	51·2	4·5	59·3	42·4	..
28	29·930	30·055	29·816	53·9	2·2	58·0	51·2	..
29	29·659	29·816	29·527	53·9	1·0	55·1	52·5	·300
30	29·676	29·813	29·548	52·2	1·8	58·7	47·1	·010
				Maximum fall in one hour 11 a.m. 2nd			..	·125

OCTOBER 1897.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·951	30·063	29·813	50·7	2·4	55·0	42·1	·015	1
29·986	30·063	29·900	48·2	1·4	55·0	38·1	·055	2
30·025	30·210	29·906	50·4	3·8	56·7	45·2	·005	3
30·307	30·352	30·210	49·2	3·5	53·5	42·8	..	4
30·196	30·305	30·136	52·2	3·3	55·1	49·3	..	5
30·203	30·241	30·157	49·1	3·9	56·5	41·8	..	6
30·061	30·178	29·905	48·3	3·8	56·6	40·3	..	7
29·776	29·905	29·704	50·4	4·1	55·0	42·3	·155	8
29·888	29·924	29·804	47·6	3·5	53·1	41·0	·050	9
29·549	29·804	29·407	50·3	3·5	60·2	42·3	·070	10
29·568	29·690	29·427	44·9	3·1	48·0	40·2	·180	11
29·701	29·736	29·648	38·2	2·4	42·3	34·9	} ·285	12
29·597	29·653	29·517	39·1	3·2	45·1	33·4		13
29·624	29·650	29·576	39·3	3·2	44·1	34·9	·035	14
29·353	29·580	29·154	47·2	1·8	52·2	38·0	·920	15
29·304	29·527	29·136	51·9	2·2	56·0	49·3	·335	16
29·462	29·514	29·382	54·5	1·6	56·5	51·9	·180	17
29·670	29·879	29·455	54·0	4·0	58·3	50·6	..	18
30·027	30·195	29·867	50·9	3·7	56·7	46·2	..	19
30·302	30·399	30·191	51·4	2·3	59·0	45·7	·010	20
30·434	30·492	30·387	48·0	3·0	60·7	39·9	..	21
30·450	30·492	30·402	46·1	1·8	53·2	39·2	..	22
30·322	30·402	30·260	48·0	1·6	50·9	44·0	..	23
30·322	30·345	30·276	49·8	2·7	51·2	48·9	..	24
30·258	30·323	30·179	49·8	3·1	50·3	49·1	..	25
30·194	30·248	30·156	49·6	1·8	52·4	44·3	..	26
30·187	30·243	30·116	47·8	0·8	50·1	43·0	..	27
30·077	30·116	30·032	49·6	1·4	54·1	47·5	..	28
29·961	30·032	29·905	49·3	0·6	52·0	47·2	..	29
29·995	30·217	29·886	51·8	1·7	57·4	46·6	..	30
30·312	30·344	30·217	50·1	0·8	51·6	49·2	·070	31
Maximum fall in one hour 2 p.m. 15th						..	0·350	

NOVEMBER.

Days.	Pressure. Means	Pressure. Max.	Pressure. Min.	Dry.	Difference. (Dry—Wet.)	Max.	Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·332	30·360	30·302	49·3	1·5	51·0	47·7	·010
2	30·335	30·356	30·310	48·0	1·9	49·5	45·9	..
3	30·290	30·310	30·275	47·7	2·7	48·8	46·5	..
4	30·233	30·288	30·197	47·3	2·8	48·8	46·3	..
5	30·279	30·365	30·203	44·9	2·6	46·6	42·7	..
6	30·369	30·389	30·346	46·1	2·4	49·2	44·4	·010
7	30·309	30·362	30·200	48·2	3·3	49·3	46·3	·035
8	30·169	30·209	30·120	49·7	2·3	50·1	48·9	·010
9	30·237	30·259	30·200	50·7	0·5	51·9	49·9	·030
10	30·127	30·234	30·045	50·4	1·1	51·4	49·8	·010
11	29·945	30·045	29·757	50·4	1·1	53·6	48·0	..
12	29·353	29·757	29·155	52·5	1·3	55·6	50·2	·010
13	29·222	29·376	29·110	51·9	2·0	56·3	48·6	·250
14	29·540	29·784	29·374	40·6	1·6	48·7	33·6	·505
15	30·074	30·270	29·784	32·6	2·3	35·9	28·3	·120
16	30·036	30·265	29·704	35·5	2·4	44·0	26·1	·010
17	29·634	29·709	29·581	48·9	1·7	51·4	44·0	·030
18	29·793	29·896	29·636	47·2	4·3	50·0	43·9	..
19	29·930	30·175	29·830	53·3	4·3	58·4	47·8	..
20	30·350	30·427	30·175	51·0	3·5	56·9	46·3	..
21	30·398	30·428	30·362	47·8	2·2	53·0	44·3	..
22	30·344	30·398	30·265	47·6	2·7	53·7	43·6	..
23	30·346	30·443	30·224	43·3	2·4	52·3	38·0	·015
24	30·306	30·432	30·197	39·4	2·9	41·4	37·9	·005
25	30·266	30·320	30·194	41·4	3·1	43·9	39·4	·005
26	29·962	30·194	29·854	44·2	2·8	48·0	40·4	·070
27	29·598	29·854	29·427	40·5	3·1	48·0	35·9	..
28	28·840	29·432	28·510	38·0	2·3	43·1	34·9	·280
29	29·390	29·597	28·736	36·4	2·9	41·0	33·0	·120
30	29·115	29·464	29·036	36·4	2·6	40·6	32·6	·100
				Maximum fall in one hour 11 p.m. 28th			..	0·150

DECEMBER.

Pressure. Means	Pressure. Max.	Pressure. Min.	Dry.	Difference. (Dry—Wet.)	Max.	Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·511	29·953	29·089	36·7	3·5	40·0	32·1	·140	1
30·175	30·268	29·953	34·4	1·7	37·4	30·7	·010	2
30·032	30·241	29·832	34·3	1·8	37·6	30·8	·040	3
29·929	30·005	29·822	38·8	1·4	42·4	36·3	·290	4
29·887	29·983	29·772	43·8	1·3	45·0	37·6	·115	5
29·543	29·772	29·432	42·3	1·6	45·1	35·5	·200	6
29·158	29·546	28·778	42·7	2·8	49·2	36·6	·020	7
28·604	28·785	28·374	36·4	2·9	42·2	34·2	·020	8
28·719	29·046	28·437	41·0	3·1	44·0	39·5	·055	9
29·029	29·127	28·929	39·3	2·3	43·0	35·3	·080	10
29·145	29·364	28·929	38·9	1·4	44·0	35·7	·995	11
29·440	29·479	29·359	33·6	1·7	38·1	29·0	..	12
29·322	29·470	29·124	39·5	1·6	45·4	27·7	·235	13
29·136	29·249	28·955	43·0	2·0	48·6	40·0	·150	14
29·233	29·499	29·091	44·1	2·1	47·0	39·0	·055	15
29·405	29·535	29·329	45·9	1·6	50·0	37·8	·140	16
29·654	29·942	29·425	48·9	3·7	51·1	47·0	..	17
30·138	30·306	29·942	40·9	2·6	47·0	35·3	..	18
30·346	30·380	30·306	34·3	1·4	37·9	31·2	} ·010	19
30·426	30·481	30·370	41·7	3·1	43·4	33·7		20
30·522	30·552	30·476	40·3	2·1	42·6	37·9	..	21
30·477	30·537	30·432	33·3	1·7	40·5	25·9	..	22
30·373	30·435	30·300	27·6	1·3	34·0	23·2	} ·005	23
30·152	30·300	30·057	37·0	3·5	42·0	33·5		24
29·992	30·057	29·935	39·3	2·1	45·3	35·7	..	25
29·720	30·017	29·449	45·4	1·4	51·0	40·7	·010	26
29·343	29·453	29·238	45·3	1·2	51·7	41·0	·190	27
29·299	29·377	29·220	39·5	1·4	42·7	35·0	·090	28
28·971	29·261	28·784	43·0	1·9	47·4	38·0	·060	29
28·674	28·869	28·574	45·7	3·1	49·0	42·0	·130	30
28·766	28·941	28·648	42·7	2·3	44·4	39·0	·045	31
Maximum fall in one hour noon 13th						..	0·115	

ABERDEEN OBSERVATORY - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun shone; and the Per-centage recorded of the Greatest Possible Duration of Sunshine.

1897.	A.M. 4. No. of Days.	4. Duration.	5. No. of Days.	5. Duration.	6. No. of Days.	6. Duration.	7. No. of Days.	7. Duration.	8. No. of Days.	8. Duration.	9. No. of Days.	9. Duration.	10. No. of Days.	10. Duration.	11. No. of Days.	11. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	..	..	..	..	..	..	..	..	..	..	3	0·35	10	4·5	16	7·25
Feb. ..	..	..	..	..	..	..	1	0·2	7	3·25	15	8·7	12	9·2	17	12·3
March	..	..	..	..	2	0·8	4	2·2	12	6·35	16	9·25	18	11·0	16	8·9
April ..	..	..	5	1·1	10	6·1	16	11·05	18	14·4	22	14·6	24	16·2	24	16·65
May ..	1	0·1	12	7·85	17	10·65	18	12·25	19	13·75	21	15·3	20	14·6	22	14·55
June ..	6	2·3	13	8·0	16	9·55	17	10·7	18	11·3	20	13·1	17	12·35	18	13·8
July ..	7	3·1	15	10·0	19	14·4	23	17·3	22	17·3	21	16·3	22	15·9	23	17·15
Aug. ..	..	..	7	2·35	15	7·85	18	11·4	21	14·5	22	18·65	24	18·0	22	16·2
Sept. ..	..	..	..	..	7	1·85	15	8·5	17	12·75	19	12·45	18	12·3	18	13·0
Oct. ..	..	..	..	..	..	..	6	1·5	15	8·55	14	10·75	18	11·9	20	10·95
Nov. ..	..	..	..	..	..	..	..	..	..	..	4	1·4	8	5·3	8	3·85
Dec. ..	..	..	..	..	..	..	..	..	..	..	4	0·65	7	4·8	13	6·55
Year ..	14	5·5	52	29·3	86	51·2	118	75·1	149	102·15	181	121·5	198	136·05	217	141·15

1897.	Noon 12. No. of Days.	12. Duration.	P.M. 13. No. of Days.	13. Duration.	14. No. of Days.	14. Duration.	15. No. of Days.	15. Duration.	16. No. of Days.	16. Duration.	17. No. of Days.	17. Duration.	18. No. of Days.	18. Duration.	19. No. of Days.	19. Duration.	20. No. of Days.	20. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	17	7·85	16	8·95	9	4·9	5	2·2	..	..	..	..	..	..	..	..	..	..
Feb. ..	16	12·35	15	8·5	11	6·6	10	7·5	7	2·8	2	0·2	..	..	..	..	..	..
March	13	6·1	12	6·8	11	5·25	10	5·45	11	4·55	9	3·9	3	0·7	..	..	..	..
April ..	23	17·45	23	15·85	21	12·65	18	12·95	19	13·1	18	9·5	12	5·4	5	1·1	..	..
May ..	21	17·2	22	15·55	26	17·05	23	17·35	23	16·8	22	14·65	19	12·9	16	7·75	2	0·4
June ..	19	15·5	19	16·5	20	13·5	19	10·45	15	10·0	19	10·6	19	10·85	12	5·45	5	1·1
July ..	24	16·25	24	16·9	22	16·0	24	17·2	20	15·8	21	14·9	18	11·55	14	8·45	7	2·5
Aug. ..	24	15·9	25	16·1	24	15·8	26	16·25	21	12·4	14	7·45	11	4·7	4	1·1	..	..
Sept. ..	19	12·45	16	11·2	19	9·65	21	11·95	25	12·9	15	7·7	5	0·75	..	..	..	..
Oct. ..	18	12·6	20	13·8	19	13·9	18	11·85	14	7·2	3	0·6	..	..	..	..	..	..
Nov. ..	12	6·5	11	7·25	10	7·1	8	2·8	..	..	..	..	..	..	..	..	..	..
Dec. ..	13	9·7	16	10·4	10	5·2	3	0·5	..	..	..	..	..	..	..	..	..	..
Year ..	219	149·85	219	147·8	202	127·6	185	116·45	155	95·55	123	69·5	87	46·85	51	23·85	14	4·0

1897.	Month. No. of Days.	Month. Duration.	Per cent. of greatest possible amount.	Mean Apparent Time of Sunrise.	Mean Apparent Time of Sunset.
		Hrs.		h. m.	h. m.
Jan.	20	36·0	15·7	8-18	3-42
Feb.	22	71·6	27·1	7-17	4-43
March.	25	71·25	19·5	6-6	5-54
April.	27	168·1	39·4	4-52	7-8
May.	30	208·7	40·9	3-46	8-14
June.	26	175·05	32·9	3-8	8-52
July.	30	231·0	43·6	3-27	8-33
Aug.	31	178·65	38·3	4-27	7-33
Sept.	28	127·45	33·5	5-38	6-22
Oct.	23	103·6	32·6	6-52	5-8
Nov.	12	34·2	14·3	7-59	4-1
Dec.	17	37·8	18·3	8-39	3-21
Year.	291	1443·4	32·3	..	..

FALMOUTH OBSERVATORY.

TABLE I.

HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Barometer Cistern, 183 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
Jan. 1-5	30·021	30·011	30·006	30·000	29·991	29·977	29·975	29·981	29·987	29·990	29·993	29·994	29·977	29·955	29·946	29·939	29·937	29·929	29·925	29·919	29·911	29·904	29·895	29·884	29·873	29·957	Jan. 1-5
„ 6-10	29·253	29·251	29·257	29·262	29·262	29·257	29·265	29·271	29·287	29·294	29·296	29·296	29·291	29·272	29·265	29·268	29·265	29·266	29·270	29·272	29·274	29·272	29·278	29·280	29·283	29·273	„ 6-10
„ 11-15	29·678	29·680	29·686	29·692	29·689	29·684	29·684	29·693	29·703	29·710	29·715	29·717	29·708	29·698	29·693	29·698	29·704	29·708	29·719	29·726	29·734	29·736	29·738	29·743	29·746	29·707	„ 11-15
„ 16-20	29·842	29·837	29·837	29·835	29·829	29·820	29·819	29·824	29·833	29·840	29·848	29·850	29·841	29·828	29·819	29·821	29·826	29·830	29·837	29·841	29·844	29·843	29·846	29·843	29·842	29·835	„ 16-20
„ 21-25	29·672	29·663	29·659	29·652	29·645	29·633	29·630	29·630	29·637	29·645	29·652	29·654	29·644	29·633	29·631	29·631	29·632	29·632	29·635	29·635	29·651	29·649	29·660	29·654	29·659	29·644	„ 21-25
„ 26-30	29·774	29·759	29·751	29·745	29·745	29·741	29·738	29·738	29·748	29·754	29·766	29·771	29·766	29·755	29·748	29·746	29·746	29·743	29·745	29·740	29·728	29·718	29·707	29·683	29·655	29·741	„ 26-30
Feb. 31-4	29·273	29·253	29·243	29·238	29·238	29·245	29·255	29·262	29·277	29·310	29·330	29·346	29·356	29·353	29·355	29·357	29·364	29·370	29·377	29·373	29·367	29·359	29·352	29·341	29·332	29·318	Feb. 31-4
„ 5-9	29·683	29·683	29·676	29·677	29·667	29·656	29·644	29·631	29·633	29·633	29·637	29·642	29·643	29·639	29·639	29·647	29·666	29·684	29·714	29·736	29·751	29·765	29·780	29·783	29·789	29·682	„ 5-9
„ 10-14	29·908	29·905	29·902	29·899	29·897	29·898	29·902	29·902	29·912	29·919	29·929	29·933	29·932	29·922	29·916	29·911	29·913	29·916	29·924	29·928	29·930	29·932	29·936	29·935	29·934	29·917	„ 10-14
„ 15-19	30·207	30·201	30·201	30·194	30·190	30·191	30·192	30·195	30·208	30·213	30·219	30·222	30·219	30·207	30·199	30·191	30·193	30·189	30·197	30·200	30·200	30·200	30·200	30·196	30·196	30·201	„ 15-19
„ 20-24	30·323	30·319	30·315	30·310	30·309	30·313	30·321	30·332	30·349	30·356	30·365	30·372	30·377	30·364	30·363	30·355	30·356	30·353	30·363	30·369	30·370	30·364	30·359	30·349	30·350	30·347	„ 20-24
„ 25-1	29·939	29·933	29·922	29·907	29·900	29·894	29·892	29·890	29·884	29·870	29·872	29·865	29·846	29·821	29·802	29·787	29·776	29·771	29·778	29·780	29·784	29·788	29·798	29·799	29·803	29·843	„ 25-1
March 2-6	29·249	29·256	29·267	29·271	29·278	29·278	29·290	29·293	29·314	29·325	29·344	29·347	29·346	29·348	29·345	29·343	29·336	29·316	29·309	29·307	29·304	29·301	29·307	29·314	29·318	29·309	March 2-6
„ 7-11	29·838	29·834	29·835	29·831	29·828	29·826	29·827	29·827	29·828	29·827	29·823	29·815	29·807	29·785	29·763	29·744	29·726	29·726	29·729	29·732	29·733	29·737	29·742	29·744	29·748	29·786	„ 7-11
„ 12-16	29·217	29·205	29·200	29·191	29·185	29·192	29·207	29·218	29·233	29·241	29·242	29·246	29·248	25·240	29·233	29·224	29·217	29·208	29·210	29·210	29·210	29·202	29·195	29·184	29·176	29·214	„ 12-16
„ 17-21	29·618	29·623	29·630	29·624	29·627	29·635	29·649	29·658	29·670	29·681	29·692	29·701	29·712	29·717	29·727	29·734	29·726	29·732	29·741	29·748	29·753	29·754	29·764	29·764	29·766	29·698	„ 17-21
„ 22-26	29·838	29·831	29·814	29·805	29·796	29·793	29·780	29·782	29·780	29·778	29·781	29·784	29·784	29·772	29·767	29·760	29·758	29·754	29·764	29·769	29·775	29·781	29·776	29·774	29·774	29·782	„ 22-26
„ 27-31	29·409	29·401	29·395	29·381	29·374	29·374	29·384	29·387	29·392	29·386	29·387	29·389	29·385	29·382	29·374	29·358	29·350	29·341	29·336	29·331	29·326	29·314	29·296	29·270	29·254	29·360	„ 27-31
April* 1-5	29·237	29·235	29·231	29·230	29·231	29·244	29·263	29·279	29·306	29·321	29·342	29·350	29·368	29·373	29·371	29·364	29·362	29·357	29·355	29·348	29·353	29·354	29·352	29·349	29·350	29·318	April 1-5
„ 6-10	29·671	29·667	29·668	29·673	29·686	29·694	29·711	29·728	29·749	29·762	29·771	29·775	29·777	29·769	29·763	29·761	29·770	29·772	29·776	29·779	29·790	29·797	29·800	29·799	29·806	29·749	„ 6-10
„ 11-15	29·658	29·648	29·636	29·627	29·622	29·623	29·639	29·646	29·659	29·659	29·668	29·674	29·677	29·667	29·667	29·662	29·661	29·658	29·663	29·667	29·675	29·679	29·675	29·670	29·669	29·658	„ 11-15
„ 16-20	29·855	29·850	29·840	29·834	29·825	29·815	29·812	29·815	29·813	29·807	29·805	29·801	29·789	29·782	29·773	29·760	29·752	29·748	29·741	29·735	29·735	29·730	29·730	29·724	29·723	29·784	„ 16-20
„ 21-25	29·642	29·638	29·628	29·622	29·615	29·618	29·627	29·633	29·638	29·638	29·643	29·643	29·639	29·639	29·635	29·630	29·624	29·624	29·625	29·632	29·643	29·648	29·654	29·656	29·656	29·635	„ 21-25
„ 26-30	29·719	29·711	29·706	29·701	29·698	29·699	29·706	29·714	29·722	29·725	29·734	29·735	29·734	29·732	29·727	29·721	29·720	29·722	29·720	29·724	29·740	29·754	29·759	29·754	29·758	29·725	„ 26-30
May 1-5	29·831	29·829	29·826	29·822	29·823	29·822	29·833	29·840	29·851	29·859	29·868	29·870	29·876	29·875	29·874	29·866	29·865	29·866	29·867	29·869	29·877	29·880	29·885	29·884	29·883	29·858	May 1-5
„ 6-10	30·031	30·025	30·020	30·017	30·019	30·019	30·027	30·031	30·034	30·028	30·028	30·025	30·019	30·011	30·010	30·002	29·999	29·994	29·990	29·985	29·986	29·992	29·992	29·993	29·994	30·011	„ 6-10
„ 11-15	30·026	30·025	30·022	30·020	30·025	30·028	30·043	30·052	30·061	30·062	30·070	30·074	30·077	30·078	30·082	30·081	30·079	30·078	30·082	30·086	30·093	30·102	30·105	30·105	30·106	30·067	„ 11-15
„ 16-20	29·953	29·946	29·938	29·930	29·922	29·918	29·920	29·923	29·927	29·922	29·920	29·918	29·916	29·911	29·905	29·892	29·880	29·869	29·862	29·859	29·866	29·873	29·871	29·870	29·863	29·903	„ 16-20
„ 21-25	29·689	29·685	29·680	29·672	29·666	29·665	29·666	29·670	29·673	29·673	29·678	29·678	29·677	29·672	29·666	29·657	29·648	29·640	29·638	29·639	29·644	29·653	29·653	29·650	29·641	29·663	„ 21-25
„ 26-30	29·344	29·335	29·321	29·311	29·301	29·294	29·289	29·294	29·303	29·304	29·309	29·313	29·314	29·318	29·320	29·324	29·323	29·324	29·330	29·339	29·350	29·367	29·372	29·368	29·366	29·324	„ 26-30
June 31-4	29·806	29·804	29·800	29·798	29·803	29·804	29·813	29·816	29·822	29·828	29·830	29·832	29·833	29·835	29·834	29·833	29·835	29·837	29·843	29·848	29·852	29·866	29·875	29·876	29·873	29·832	June 31-4
„ 5-9	29·849	29·844	29·835	29·829	29·826	29·824	29·829	29·833	29·838	29·838	29·839	29·841	29·836	29·832	29·828	29·820	29·815	29·810	29·806	29·806	29·810	29·818	29·823	29·822	29·817	29·826	„ 5-9
„ 10-14	29·964	29·961	29·957	29·953	29·956	29·959	29·971	29·978	29·992	29·996	30·001	30·004	30·007	30·008	30·011	30·009	30·008	30·003	30·007	30·009	30·010	30·021	30·026	30·024	30·027	29·994	„ 10-14
„ 15-19	29·839	29·829	29·821	29·813	29·809	29·807	29·811	29·815	29·823	29·826	29·829	29·835	29·844	29·845	29·846	29·844	29·835	29·829	29·817	29·805	29·793	29·788	29·782	29·764	29·749	29·817	„ 15-19
„ 20-24	29·853	29·845	29·842	29·833	29·832	29·832	29·840	29·851	29·862	29·866	29·871	29·872	29·884	29·887	29·891	29·890	29·886	29·882	29·883	29·882	29·887	29·894	29·896	29·892	29·888	29·870	„ 20-24
„ 25-29	29·745	29·737	29·733	29·726	29·724	29·725	29·733	29·742	29·748	29·751	29·751	29·747	29·746	29·743	29·739	29·738	29·735	29·730	29·729	29·730	29·735	29·743	29·745	29·737	29·729	29·738	„ 25-29

TABLE I.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
July 30-4	29·896	29·893	29·886	29·892	29·895	29·903	29·911	29·920	29·925	29·931	29·931	29·931	29·930	29·932	29·935	29·937	29·937	29·938	29·938	29·940	29·943	29·951	29·954	29·951	29·948	29·925	July 30-4
„ 5-9	29·782	29·772	29·765	29·763	29·762	29·764	29·773	29·777	29·785	29·785	29·787	29·788	29·789	29·787	29·783	29·778	29·777	29·773	29·772	29·770	29·774	29·780	29·780	29·777	29·777	29·777	„ 5-9
„ 10-14	29·963	29·953	29·944	29·935	29·933	29·935	29·936	29·941	29·943	29·941	29·941	29·939	29·934	29·930	29·925	29·919	29·910	29·900	29·896	29·896	29·898	29·902	29·903	29·903	29·898	29·924	„ 10-14
„ 15-19	29·828	29·821	29·813	29·805	29·799	29·798	29·798	29·803	29·809	29·811	29·812	29·812	29·808	29·805	29·805	29·797	29·792	29·783	29·782	29·783	29·785	29·788	29·787	29·783	29·781	29·799	„ 15-19
„ 20-24	29·708	29·700	29·697	29·690	29·689	29·692	29·699	29·708	29·718	29·722	29·726	29·728	29·732	29·734	29·737	29·738	29·739	29·737	29·741	29·750	29·759	29·769	29·774	29·774	29·773	29·729	„ 20-24
„ 25-29	29·865	29·864	29·864	29·862	29·864	29·864	29·868	29·874	29·880	29·883	29·890	29·897	29·902	29·906	29·917	29·916	29·917	29·917	29·920	29·923	29·932	29·942	29·949	29·949	29·953	29·900	„ 25-29
Aug. 30-3	29·979	29·970	29·963	29·955	29·949	29·949	29·955	29·957	29·963	29·966	29·969	29·972	29·968	29·965	29·961	29·955	29·945	29·941	29·932	29·931	29·936	29·939	29·937	29·932	29·925	29·953	Aug. 30-3
„ 4-8	29·663	29·649	29·637	29·623	29·616	29·614	29·616	29·619	29·622	29·620	29·621	29·620	29·622	29·620	29·621	29·617	29·616	29·616	29·611	29·615	29·616	29·619	29·617	29·611	29·604	29·621	„ 4-8
„ 9-13	29·765	29·763	29·762	29·756	29·753	29·755	29·758	29·765	29·772	29·775	29·782	29·782	29·778	29·774	29·770	29·772	29·774	29·776	29·779	29·785	29·795	29·795	29·795	29·791	29·792	29·774	„ 9-13
„ 14-18	29·669	29·661	29·653	29·649	29·643	29·641	29·647	29·651	29·659	29·664	29·665	29·665	29·662	29·654	29·661	29·656	29·655	29·651	29·645	29·646	29·654	29·660	29·653	29·648	29·643	29·654	„ 14-18
„ 19-23	29·548	29·540	29·539	29·537	29·531	29·532	29·544	29·550	29·560	29·566	29·575	29·573	29·569	29·562	29·558	29·554	29·549	29·548	29·542	29·538	29·534	29·530	29·524	29·517	29·511	29·546	„ 19-23
„ 24-28	29·536	29·532	29·526	29·520	29·511	29·508	29·514	29·517	29·521	29·525	29·526	29·527	29·531	29·535	29·535	29·535	29·541	29·546	29·555	29·569	29·583	29·591	29·597	29·598	29·595	29·542	„ 24-28
Sept. 29-2	29·535	29·536	29·534	29·529	29·524	29·523	29·527	29·524	29·523	29·517	29·513	29·502	29·489	29·471	29·452	29·434	29·417	29·411	29·428	29·447	29·469	29·485	29·497	29·506	29·515	29·491	Sept. 29-2
„ 3-7	29·816	29·815	29·814	29·817	29·817	29·825	29·836	29·841	29·852	29·852	29·860	29·859	29·856	29·855	29·858	29·854	29·852	29·852	29·852	29·851	29·861	29·854	29·865	29·862	29·860	29·846	„ 3-7
„ 8-12	29·968	29·971	29·970	29·966	29·962	29·957	29·964	29·971	29·981	29·990	30·007	30·011	30·013	30·016	30·016	30·014	30·011	30·009	30·019	30·027	30·043	30·052	30·061	30·058	30·063	30·004	„ 8-12
„ 13-17	30·171	30·160	30·149	30·138	30·129	30·119	30·118	30·116	30·120	30·116	30·113	30·103	30·093	30·082	30·071	30·053	30·047	30·040	30·035	30·032	30·031	30·025	30·017	30·013	30·005	30·084	„ 13-17
„ 18-22	29·714	29·703	29·698	29·695	29·693	29·689	29·697	29·701	29·713	29·713	29·721	29·720	29·717	29·713	29·709	29·706	29·706	29·714	29·721	29·729	29·741	29·741	29·743	29·741	29·741	29·715	„ 18-22
„ 23-27	29·845	29·849	29·849	29·849	29·849	29·853	29·860	29·868	29·876	29·884	29·893	29·894	29·892	29·886	29·881	29·878	29·876	29·873	29·877	29·882	29·896	29·904	29·907	29·906	29·906	29·877	„ 23-27
Oct. 28-2	29·811	29·806	29·802	29·790	29·787	29·788	29·793	29·799	29·806	29·813	29·817	29·816	29·812	29·804	29·805	29·802	29·804	29·808	29·816	29·823	29·831	29·835	29·839	29·835	29·830	29·811	Oct. 28-2
„ 3-7	30·178	30·177	30·174	30·166	30·165	30·167	30·175	30·183	30·194	30·200	30·208	30·206	30·204	30·195	30·194	30·187	30·184	30·189	30·194	30·198	30·202	30·204	30·205	30·203	30·200	30·190	„ 3-7
„ 8-12	30·022	30·016	30·009	30·001	29·998	29·996	29·997	30·000	30·006	30·008	30·010	30·006	29·999	29·987	29·978	29·968	29·962	29·960	29·962	29·963	29·962	29·958	29·951	29·941	29·932	29·984	„ 8-12
„ 13-17	29·402	29·399	29·391	29·384	29·382	29·380	29·390	29·398	29·412	29·421	29·434	29·438	29·438	29·427	29·422	29·419	29·417	29·420	29·432	29·434	29·433	29·432	29·426	29·416	29·412	29·415	„ 13-17
„ 18-22	30·084	30·090	30·094	30·093	30·097	30·104	30·108	30·120	30·136	30·145	30·151	30·151	30·149	30·143	30·141	30·140	30·137	30·137	30·145	30·150	30·153	30·156	30·155	30·147	30·144	30·132	„ 18-22
„ 23-27	29·960	29·953	29·951	29·941	29·938	29·939	29·940	29·944	29·951	29·955	29·958	29·959	29·953	29·945	29·941	29·941	29·940	29·941	29·950	29·949	29·951	29·956	29·955	29·951	29·953	29·948	„ 23-27
Nov. 28-1	29·901	29·893	29·891	29·886	29·885	29·884	29·882	29·887	29·898	29·900	29·906	29·906	29·895	29·887	29·881	29·877	29·880	29·883	29·890	29·894	29·897	29·901	29·900	29·895	29·895	29·892	Nov. 28-1
„ 2-6	30·001	29·996	29·993	29·987	29·990	29·992	29·994	29·998	30·010	30·014	30·016	30·011	30·004	29·993	29·986	29·983	29·981	29·980	29·990	29·994	29·995	30·000	30·003	29·997	29·998	29·996	„ 2-6
„ 7-11	29·928	29·926	29·922	29·915	29·912	29·916	29·918	29·925	29·934	29·940	29·950	29·952	29·942	29·933	29·923	29·923	29·920	29·922	29·927	29·923	29·922	29·922	29·919	29·915	29·911	29·926	„ 7-11
„ 12-16	29·653	29·638	29·633	29·628	29·628	29·625	29·638	29·641	29·656	29·664	29·670	29·675	29·665	29·655	29·648	29·646	29·652	29·656	29·660	29·662	29·664	29·671	29·674	29·670	29·669	29·653	„ 12-16
„ 17-21	30·191	30·188	30·187	30·188	30·187	30·190	30·197	30·207	30·220	30·231	30·241	30·243	30·240	30·232	30·227	30·228	30·238	30·244	30·258	30·266	30·274	30·276	30·282	30·285	30·288	30·232	„ 17-21
„ 22-26	30·242	30·226	30·219	30·209	30·196	30·188	30·184	30·192	30·194	30·199	30·208	30·211	30·201	30·194	30·185	30·181	30·187	30·197	30·203	30·208	30·207	30·206	30·205	30·189	30·182	30·200	„ 22-26
Dec. 27-1	29·701	29·693	29·683	29·675	29·664	29·662	29·660	29·656	29·658	29·657	29·653	29·646	29·621	29·594	29·566	29·555	29·547	29·549	29·554	29·561	29·562	29·568	29·578	29·584	29·598	29·616	Dec. 27-1
„ 2-6	29·903	29·904	29·904	29·905	29·906	29·912	29·920	29·926	29·937	29·949	29·964	29·966	29·959	29·951	29·944	29·950	29·955	29·957	29·968	29·975	29·976	29·980	29·983	29·985	29·979	29·947	„ 2-6
„ 7-11	29·489	29·491	29·493	29·489	29·491	29·487	29·480	29·481	29·472	29·475	29·465	29·449	29·439	29·433	29·426	29·424	29·423	29·426	29·423	29·416	29·412	29·406	29·410	29·452	„ 7-11
„ 12-16	29·331	29·334	29·334	29·331	29·323	29·329	29·328	29·337	29·352	29·366	29·374	29·383	29·376	29·377	29·374	29·375	29·364	29·360	29·356	29·346	29·344	29·346	29·340	29·349	29·351	„ 12-16
„ 17-21	29·950	29·946	29·947	29·954	29·952	29·957	29·964	29·975	29·992	30·005	30·020	30·021	30·017	30·008	30·003	30·007	30·015	30·025	30·036	30·044	30·053	30·057	30·063	30·067	30·066	30·006	„ 17-21
„ 22-26	30·171	30·166	30·171	30·169	30·158	30·145	30·147	30·143	30·150	30·160	30·161	30·160	30·149	30·133	30·125	30·118	30·116	30·115	30·111	30·113	30·118	30·115	30·112	30·104	30·099	30·137	„ 22-26
„ 27-31	29·428	29·415	29·408	29·397	29·394	29·378	29·363	29·362	29·361	29·361	29·361	29·352	29·334	29·311	29·303	29·305	29·307	29·303	29·304	29·294	29·291	29·287	29·276	29·265	29·248	29·336	„ 27-31

TABLE II.

HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Dry-bulb Thermometer, 4 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°		1897.
Jan. 1-5	43·6	44·0	43·8	44·3	43·6	43·2	42·8	43·3	42·9	43·8	44·2	45·2	45·8	46·6	46·6	46·7	45·8	45·0	44·2	44·1	44·0	43·4	43·6	43·3	42·9	44·3	Jan. 1-5
„ 6-10	47·0	47·0	46·6	46·4	46·2	46·0	45·9	45·9	46·1	46·3	46·9	47·4	47·3	47·4	47·3	47·2	46·9	46·8	46·8	46·8	46·8	47·2	47·3	47·0	47·0	46·8	„ 6-10
„ 11-15	40·6	40·3	39·6	39·3	39·6	39·7	39·4	40·0	40·6	40·5	41·2	41·9	42·6	42·8	42·7	42·7	42·1	41·9	41·6	41·2	40·3	40·2	39·7	38·7	38·5	40·8	„ 11-15
„ 16-20	35·4	35·1	35·0	35·3	35·2	35·2	34·8	35·8	35·8	35·5	35·6	36·9	37·3	37·2	37·5	37·7	37·6	36·9	36·4	35·9	35·9	35·8	35·2	35·2	35·0	36·0	„ 16-20
„ 21-25	33·1	33·6	33·9	34·2	34·2	33·7	33·5	33·8	33·4	34·1	34·8	35·8	35·8	36·4	36·2	36·9	36·8	36·2	34·5	34·9	34·8	34·3	33·6	33·9	34·3	34·7	„ 21-25
„ 26-30	39·1	39·5	38·8	39·0	38·3	39·1	38·3	38·9	38·9	39·5	40·3	40·9	41·8	42·0	41·7	41·7	41·0	40·2	39·7	39·3	39·2	39·5	39·1	39·5	39·2	39·8	„ 26-30
Feb. 31-4	45·2	45·6	46·0	46·3	46·3	45·5	45·3	45·5	45·2	46·0	46·8	48·0	48·5	48·8	48·8	48·9	48·0	47·5	46·9	46·8	47·0	47·0	46·7	46·7	46·8	46·8	Feb. 31-4
„ 5-9	44·1	44·5	44·6	44·9	44·4	44·3	43·9	44·2	44·1	45·0	45·9	46·7	47·0	47·3	47·7	47·6	47·4	46·9	46·0	45·4	45·0	45·4	45·2	44·8	44·3	45·5	„ 5-9
„ 10-14	47·7	47·7	47·6	47·4	46·9	46·9	46·9	46·8	46·9	47·5	48·2	49·2	49·2	49·5	49·7	49·8	49·1	48·3	47·4	47·3	47·3	47·4	47·0	47·0	47·1	47·8	„ 10-14
„ 15-19	43·9	43·8	44·0	44·0	44·1	43·9	43·6	44·2	44·6	45·5	46·4	47·7	48·2	48·5	48·5	48·3	47·8	47·1	46·3	45·7	45·4	45·2	44·8	44·8	44·7	45·7	„ 15-19
„ 20-24	48·4	48·5	48·1	48·1	47·5	47·6	47·1	46·8	46·9	48·1	48·8	49·2	49·9	50·7	50·3	50·9	49·8	48·9	48·4	48·1	48·0	48·1	48·0	48·1	48·2	48·5	„ 20-24
„ 25-1	47·1	47·2	47·2	47·0	46·6	46·9	46·8	47·0	47·0	48·5	49·1	49·7	49·4	49·1	49·0	48·9	48·1	47·5	46·6	46·5	46·8	46·9	46·6	46·2	45·7	47·5	„ 25-1
March 2-6	40·8	41·4	41·6	41·6	40·0	40·9	40·1	40·7	41·5	42·3	42·8	44·0	43·7	43·6	44·4	44·0	44·3	43·6	42·8	42·8	43·3	43·0	42·5	41·1	40·6	42·4	March 2-6
„ 7-11	42·5	42·7	42·1	42·6	42·3	42·5	42·0	42·6	43·4	45·4	46·3	46·6	46·6	47·7	47·4	47·4	47·5	46·8	45·8	45·1	44·4	43·9	43·4	43·6	43·1	44·6	„ 7-11
„ 12-16	41·8	42·3	42·8	42·8	41·8	42·0	41·0	40·9	42·2	42·7	45·1	45·6	45·5	47·4	46·0	46·6	45·7	45·4	44·1	43·3	42·8	42·5	42·5	43·1	42·4	43·6	„ 12-16
„ 17-21	48·6	48·6	48·7	48·7	48·5	48·3	48·4	48·6	49·4	50·0	50·7	51·9	52·6	53·9	54·1	53·2	52·3	51·4	49·9	49·2	49·0	49·3	49·4	49·5	49·5	50·2	„ 17-21
„ 22-26	49·0	49·1	48·8	49·0	48·8	48·7	48·6	48·7	49·4	50·7	51·5	52·5	52·6	52·5	52·9	52·9	52·2	51·4	50·3	49·3	49·1	49·0	48·7	48·7	48·6	50·2	„ 22-26
„ 27-31	45·9	46·2	46·2	46·2	45·8	44·5	44·3	45·0	46·9	48·0	49·0	50·2	49·7	51·1	51·0	51·2	49·6	47·9	47·1	46·2	45·4	44·7	44·7	44·8	44·8	47·1	„ 27-31
April 1-5	42·4	42·3	42·3	42·6	42·7	43·0	42·9	42·9	43·3	43·7	44·6	45·5	46·1	46·2	46·5	46·4	45·5	45·3	44·5	44·2	43·5	43·2	42·7	42·8	42·7	44·0	April 1-5
„ 6-10	45·1	45·0	44·4	44·6	44·2	43·9	43·7	44·6	45·6	47·5	47·8	48·0	48·6	48·8	48·3	48·2	47·3	47·8	46·9	46·1	45·4	45·0	44·8	44·5	44·4	46·1	„ 6-10
„ 11-15	45·6	45·5	45·1	45·0	44·2	44·1	45·0	46·8	47·6	49·1	49·7	50·9	50·4	51·2	50·8	50·3	49·9	49·2	48·1	47·4	46·2	46·2	46·5	46·4	46·7	47·6	„ 11-15
„ 16-20	46·5	46·0	45·6	45·8	46·0	46·1	46·0	47·3	48·0	48·9	49·3	50·0	50·4	50·7	50·3	50·3	49·7	49·7	49·1	48·4	47·8	48·2	47·9	47·4	47·1	48·2	„ 16-20
„ 21-25	47·5	47·1	46·6	46·2	45·6	45·8	45·9	46·9	47·3	48·4	49·2	49·9	50·0	50·7	50·9	51·0	50·7	50·5	49·9	48·9	48·3	48·3	47·6	47·4	47·1	48·4	„ 21-25
„ 26-30	50·0	50·0	50·1	50·3	49·7	49·6	49·7	50·2	51·0	52·6	52·1	53·6	53·5	54·6	54·9	55·0	53·9	52·6	51·8	51·1	50·5	49·9	49·9	49·9	49·6	51·5	„ 26-30
May 1-5	45·6	45·2	44·9	44·3	43·8	44·3	44·6	47·6	49·0	50·1	51·0	51·9	51·5	52·7	52·4	52·1	51·2	50·4	49·5	48·2	47·0	46·8	46·1	45·5	45·4	48·2	May 1-5
„ 6-10	47·3	47·0	46·7	47·3	47·1	46·8	47·5	48·8	49·5	50·1	51·1	52·2	52·8	53·1	53·1	52·9	52·4	51·8	50·8	50·0	49·3	49·3	48·9	48·7	48·3	49·8	„ 6-10
„ 11-15	45·2	44·7	44·0	43·5	43·5	43·9	44·8	46·1	47·5	48·7	48·7	49·4	50·0	49·8	48·8	49·9	49·7	50·0	49·3	48·5	46·8	45·8	45·4	45·2	44·8	47·0	„ 11-15
„ 16-20	54·0	54·3	53·2	52·8	52·4	52·2	52·7	54·8	55·8	57·1	57·6	59·1	59·3	59·7	60·2	60·7	61·0	61·7	61·8	61·3	59·4	57·5	56·5	55·8	55·4	57·1	„ 16-20
„ 21-25	51·5	51·1	51·0	51·0	50·6	50·4	51·4	54·9	57·0	58·1	59·1	59·1	58·6	58·7	58·5	58·5	58·7	59·4	58·7	57·4	54·7	52·9	52·2	51·8	50·8	55·2	„ 21-25
„ 26-30	49·1	48·2	48·3	48·1	48·6	48·6	49·7	50·1	51·3	53·4	53·3	54·7	54·9	55·3	55·7	54·3	54·1	53·7	52·8	51·8	50·6	49·9	49·5	49·2	49·0	51·5	„ 26-30
June 31-4	52·6	52·5	52·5	51·7	51·7	51·9	53·2	55·3	57·4	59·1	60·3	60·5	60·8	61·9	62·1	63·0	61·8	61·6	59·3	57·2	55·3	54·0	53·7	53·5	53·1	56·8	June 31-4
„ 5-9	54·8	54·2	53·9	53·7	53·8	53·9	55·2	56·6	58·8	61·0	61·6	62·4	61·5	62·7	62·7	62·6	62·7	62·1	61·0	59·6	58·0	56·3	55·8	55·4	54·9	58·3	„ 5-9
„ 10-14	56·7	56·4	56·1	56·3	56·3	56·6	57·5	59·2	60·7	61·9	62·5	63·2	63·6	63·7	63·9	64·6	64·5	64·9	63·1	61·3	59·1	57·8	57·3	57·0	56·7	60·2	„ 10-14
„ 15-19	52·8	53·0	52·7	52·6	52·1	52·2	53·7	54·6	55·8	57·1	57·5	57·9	57·8	57·8	57·9	57·8	56·6	55·0	53·7	54·0	53·6	53·2	53·1	53·6	53·2	54·8	„ 15-19
„ 20-24	56·4	56·5	56·0	55·5	55·3	55·6	56·6	57·4	59·1	60·7	60·8	61·2	61·4	61·5	61·9	61·9	62·1	62·1	60·9	59·6	58·3	57·3	56·6	56·2	56·4	58·8	„ 20-24
„ 25-29	58·6	58·4	57·8	57·2	57·3	57·6	58·5	60·2	61·7	63·1	63·0	63·8	64·0	64·2	64·1	64·1	62·7	62·5	62·4	61·6	60·3	59·8	59·6	59·5	59·2	60·9	„ 25-29

TABLE II.—HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°		1897.
July 30-4	57·6	57·5	57·2	57·0	56·8	57·0	57·9	59·0	60·4	62·4	63·7	65·5	64·7	65·1	64·4	63·0	64·8	63·5	62·0	61·4	59·4	57·7	57·6	57·7	58·0	60·6	July 30-4
„ 5-9	55·2	55·0	54·8	54·0	53·7	53·9	55·3	57·2	59·2	61·5	61·4	61·8	61·3	62·2	62·2	62·0	61·5	61·1	59·8	59·3	57·7	56·3	55·9	55·1	54·9	58·2	„ 5-9
„ 10-14	58·5	58·4	58·3	58·0	57·2	57·4	58·2	60·3	61·8	63·6	64·4	65·4	66·2	66·7	65·9	66·2	66·6	65·5	65·0	64·3	62·5	60·7	60·2	59·4	59·1	62·2	„ 10-14
„ 15-19	61·8	61·7	61·3	60·9	60·7	60·7	60·9	62·7	64·5	66·6	67·0	67·6	68·2	67·4	66·8	67·6	67·3	68·1	67·1	64·8	63·2	62·5	61·6	61·5	61·0	64·3	„ 15-19
„ 20-24	59·3	59·8	60·2	60·6	60·7	60·7	61·5	63·0	63·7	64·9	66·5	68·2	67·5	68·6	67·6	67·5	67·6	66·5	65·3	63·8	62·0	61·2	60·9	60·7	59·6	63·7	„ 20-24
„ 25-29	59·3	59·3	59·4	59·4	58·9	57·9	59·2	60·7	61·7	63·0	63·6	65·0	65·2	66·7	64·6	65·0	65·0	64·7	63·6	62·4	60·5	59·6	59·2	59·1	59·3	61·8	„ 25-29
Aug. 30-3	59·5	59·4	59·6	59·6	59·5	59·4	59·9	61·6	64·3	65·9	66·5	66·7	67·0	67·0	66·7	66·6	66·0	65·6	64·5	62·9	60·9	59·4	59·4	59·6	60·0	62·8	Aug. 30-3
„ 4-8	60·6	61·0	61·0	60·5	60·4	60·4	60·7	62·4	63·8	65·5	67·1	68·6	68·3	69·2	69·0	68·7	67·5	66·6	65·4	63·9	62·5	61·7	61·3	60·7	60·1	64·0	„ 4-8
„ 9-13	59·2	58·8	58·6	57·7	57·9	57·9	58·6	60·8	61·3	62·2	63·1	63·6	64·7	65·1	65·5	64·7	65·2	64·3	63·3	61·6	59·9	59·3	59·1	59·1	58·5	61·3	„ 9-13
„ 14-18	58·6	58·6	58·9	58·5	58·4	57·4	57·9	59·8	61·2	62·3	63·4	63·1	63·9	64·7	65·3	64·6	63·6	63·0	62·0	61·3	59·6	59·3	59·1	58·4	58·5	61·0	„ 14-18
„ 19-23	56·7	57·0	56·5	56·2	56·2	55·8	56·0	57·4	59·3	60·7	60·5	61·9	61·5	62·4	62·0	63·0	61·5	60·7	60·1	58·9	58·3	58·0	57·4	57·0	56·4	59·0	„ 19-23
„ 24-28	55·2	55·2	54·6	54·9	55·0	55·1	55·4	57·4	58·4	60·9	61·3	63·0	63·3	62·5	62·8	61·2	61·7	61·0	60·0	58·1	57·2	56·1	55·6	55·6	55·4	58·4	„ 24-28
Sept. 29-2	55·3	54·8	54·8	54·9	54·9	55·4	55·4	56·2	57·7	58·7	59·3	60·4	61·3	61·0	60·3	59·6	59·4	58·5	57·8	57·0	56·5	56·0	55·8	55·3	55·1	57·4	Sept. 29-2
„ 3-7	53·1	53·5	53·6	53·1	52·7	51·9	52·5	53·2	55·1	56·2	56·1	57·1	56·8	57·6	57·5	57·6	57·4	56·7	55·6	54·4	53·6	53·3	53·1	52·8	53·0	54·8	„ 3-7
„ 8-12	52·8	52·6	52·4	52·2	51·6	51·3	50·6	51·0	52·7	53·8	54·6	55·9	56·4	57·2	57·6	58·1	58·3	58·4	57·3	55·6	54·8	53·7	53·3	53·3	52·8	54·4	„ 8-12
„ 13-17	54·2	54·1	54·2	54·0	54·0	54·0	53·9	54·4	56·2	57·2	58·5	60·3	61·3	61·6	60·5	60·1	59·7	58·7	56·7	55·6	54·8	55·0	53·9	54·1	53·8	56·5	„ 13-17
„ 18-22	50·1	50·2	51·1	51·3	51·0	50·5	50·7	51·1	52·7	53·8	53·8	54·4	54·3	55·3	55·5	55·3	55·2	54·7	53·6	52·8	53·1	52·9	52·3	51·8	51·1	52·8	„ 18-22
„ 23-27	54·9	54·9	54·0	53·5	53·0	53·5	53·4	54·1	55·7	57·2	58·3	59·9	59·5	60·2	60·0	59·6	58·8	58·2	57·4	56·5	56·1	55·9	55·4	55·4	55·0	56·5	„ 23-27
Oct. 28-2	53·7	54·0	53·9	53·9	53·9	54·0	53·7	53·5	55·1	56·5	57·3	57·8	58·5	58·6	58·5	57·5	56·9	56·4	55·1	54·3	54·1	54·0	53·8	53·6	53·7	55·4	Oct. 28-2
„ 3-7	51·8	51·7	51·4	50·9	51·1	50·6	50·1	50·8	51·9	53·7	54·6	55·4	56·0	56·4	56·2	55·5	54·6	53·9	52·2	51·3	51·1	51·1	49·9	50·8	49·6	52·6	„ 3-7
„ 8-12	51·1	50·6	49·7	49·6	50·0	50·2	50·1	50·1	51·0	52·1	53·0	54·3	55·0	55·3	55·4	55·0	54·8	53·8	52·9	52·5	51·9	52·0	52·0	52·2	51·9	52·3	„ 8-12
„ 13-17	55·0	54·8	54·7	54·4	54·5	54·8	54·9	54·6	55·1	56·3	57·0	57·5	58·1	57·7	57·6	57·6	56·8	56·8	56·3	56·3	56·0	56·0	55·9	56·2	56·2	56·1	„ 13-17
„ 18-22	54·5	54·5	54·0	53·9	53·7	53·2	52·8	51·9	52·8	54·1	55·1	55·8	56·5	56·8	56·8	56·8	56·2	55·6	55·0	54·8	54·3	54·0	54·0	53·9	53·9	54·6	„ 18-22
„ 23-27	53·4	53·3	53·7	53·5	53·4	53·2	53·1	53·5	53·6	54·3	54·7	55·7	56·1	56·2	56·3	55·9	55·5	55·1	54·8	54·5	54·6	54·7	54·6	54·8	54·2	54·5	„ 23-27
Nov. 28-1	56·6	56·6	56·4	56·4	56·2	56·2	56·2	56·3	56·5	57·1	57·4	57·6	57·7	57·7	57·5	57·4	56·8	56·5	56·4	56·3	56·2	56·2	55·8	55·7	55·6	56·6	Nov. 28-1
„ 2-6	48·0	47·5	47·1	47·0	47·0	47·5	47·3	47·2	47·2	47·5	48·2	49·0	49·6	49·8	50·1	50·1	50·0	50·0	49·9	49·7	49·0	48·2	48·2	48·4	47·7	48·5	„ 2-6
„ 7-11	53·8	54·0	53·9	54·0	53·9	53·9	53·5	53·4	53·8	54·3	54·5	55·4	55·6	55·3	55·3	54·8	54·4	54·2	54·1	54·2	54·4	54·5	54·3	54·4	54·4	54·4	„ 7-11
„ 12-16	51·5	52·2	52·2	52·0	52·4	52·7	52·2	52·6	52·6	52·7	52·7	53·3	53·3	53·2	53·1	52·8	52·8	52·6	52·6	52·6	52·6	52·0	51·8	51·7	51·4	52·5	„ 12-16
„ 17-21	49·7	49·9	50·0	49·8	49·2	49·1	49·7	49·7	50·2	50·8	51·7	53·0	53·4	53·9	53·7	53·1	52·2	51·3	50·4	50·0	49·7	49·6	49·7	49·7	49·5	50·8	„ 17-21
„ 22-26	48·6	49·0	48·6	48·6	48·0	47·8	47·8	47·5	47·6	48·2	48·6	49·1	49·7	49·8	49·8	50·0	49·4	49·1	49·2	49·1	48·3	48·6	48·3	48·7	48·2	48·7	„ 22-26
Dec. 27-1	45·9	46·1	46·1	46·5	47·2	47·1	46·9	47·2	47·4	48·1	48·1	48·6	49·2	50·1	49·3	49·0	48·2	46·9	46·2	45·7	45·6	45·7	45·0	44·6	44·0	47·1	Dec. 27-1
„ 2-6	43·3	42·7	42·8	43·0	42·5	42·5	42·7	42·8	42·6	42·4	43·8	44·9	45·6	46·0	45·7	45·3	44·8	44·0	44·0	44·0	43·5	43·4	43·2	43·0	43·8	43·7	„ 2-6
„ 7-11	46·2	46·5	46·1	46·4	45·7	45·6	46·1	45·2	46·7	47·5	48·4	48·6	49·1	48·3	47·7	47·7	46·6	46·7	47·3	47·2	46·5	46·8	45·7	46·2	46·2	46·9	„ 7-11
„ 12-16	48·0	48·3	47·9	48·1	48·6	48·3	48·0	48·2	47·9	47·5	48·4	49·2	49·6	50·1	50·4	50·2	49·3	50·2	50·0	49·6	49·6	49·7	50·1	51·0	50·4	49·1	„ 12-16
„ 17-21	51·0	50·7	50·5	50·5	50·3	50·4	50·1	49·9	49·7	49·9	50·3	50·3	50·3	50·2	49·7	49·6	49·4	49·2	49·2	49·2	49·0	49·1	49·0	48·9	48·9	49·8	„ 17-21
„ 22-26	45·2	45·4	45·1	44·8	44·7	45·0	45·0	45·0	44·8	45·4	46·0	47·0	47·2	47·6	47·6	47·3	47·1	47·1	46·8	47·1	46·9	47·1	47·1	46·9	46·8	46·3	„ 22-26
„ 27-31	50·2	49·9	49·5	49·4	49·4	49·3	49·4	50·0	49·6	48·6	49·0	49·4	50·4	50·3	50·2	50·4	49·6	48·6	47·9	47·6	47·5	48·1	48·5	48·5	48·5	49·2	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
Jan. 1-5	1·8	1·8	1·6	1·3	1·4	1·3	1·2	1·4	1·3	1·4	1·5	2·0	2·4	2·6	2·7	2·8	2·4	2·0	1·6	1·7	2·0	1·9	2·0	1·9	1·6	1·8	Jan. 1-5
„ 6-10	0·8	0·9	0·9	1·2	1·0	0·9	0·9	1·1	1·2	1·1	1·1	1·5	1·5	1·5	1·7	1·6	1·7	1·5	1·5	1·2	1·0	1·0	0·9	0·7	0·8	1·2	„ 6-10
„ 11-15	1·7	1·7	1·7	1·6	1·7	1·8	1·7	1·9	1·9	1·9	2·2	2·2	2·6	2·5	2·6	2·6	2·7	2·8	2·8	2·7	2·3	2·4	2·2	2·1	2·1	2·2	„ 11-15
„ 16-20	2·0	2·0	2·0	2·1	2·2	2·1	2·0	2·4	2·6	2·3	2·2	2·9	2·9	2·6	2·5	2·5	2·7	2·4	2·4	2·0	2·0	2·1	1·9	1·7	1·7	2·3	„ 16-20
„ 21-25	2·1	2·1	2·4	2·4	2·2	1·8	1·7	2·0	2·3	2·7	2·9	3·6	3·8	4·1	3·7	4·2	4·2	3·8	2·9	2·7	3·0	2·7	2·6	2·8	2·9	2·9	„ 21-25
„ 26-30	3·0	3·2	3·1	3·2	2·7	3·4	2·7	3·0	3·1	3·2	3·5	3·7	4·3	4·3	3·4	3·3	3·3	3·1	3·1	2·8	2·8	2·7	2·4	2·3	2·3	3·1	„ 26-30
Feb. 31-4	0·8	0·9	0·7	0·9	0·9	0·7	0·7	0·8	0·7	1·1	1·0	1·6	1·7	2·0	1·9	1·8	1·4	1·3	1·1	1·0	1·1	1·0	0·7	0·6	0·6	1·1	Feb. 31-4
„ 5-9	0·7	0·7	0·9	0·9	0·8	0·7	0·8	0·8	0·7	0·7	1·0	1·3	1·3	1·4	1·5	1·4	1·2	1·1	1·0	0·8	0·7	0·8	1·0	0·8	0·8	0·9	„ 5-9
„ 10-14	0·8	0·6	0·7	0·7	0·7	0·8	0·7	0·7	0·7	1·0	1·3	1·5	1·6	1·7	1·5	1·5	1·4	1·4	1·0	0·9	1·2	1·2	1·3	1·2	1·4	1·1	„ 10-14
„ 15-19	2·3	2·3	2·2	2·0	1·9	1·6	1·5	1·4	1·6	1·7	2·0	2·7	3·3	3·4	3·4	3·2	3·1	2·6	2·3	2·0	1·9	1·8	1·5	1·4	1·6	2·2	„ 15-19
„ 20-24	1·0	1·1	1·0	1·1	1·1	1·3	1·4	1·4	1·5	1·7	2·0	2·3	2·6	3·0	2·7	3·1	2·3	1·8	1·6	1·3	1·3	1·3	1·1	1·3	1·4	1·7	„ 20-24
„ 25-1	2·0	2·0	2·1	2·1	1·7	1·8	2·0	1·9	1·9	2·4	2·6	2·8	3·1	2·7	2·4	2·3	2·2	2·2	1·6	1·3	1·5	2·0	2·1	2·1	2·3	2·1	„ 25-1
March 2-6	2·6	3·0	3·2	3·4	2·2	2·5	2·2	2·6	3·2	3·2	3·7	3·5	3·4	3·1	3·7	3·5	3·7	3·1	2·8	2·3	2·7	2·4	2·8	2·4	2·3	3·0	March 2-6
„ 7-11	1·9	2·0	1·8	2·0	1·9	1·7	1·7	1·9	1·7	2·2	2·5	2·1	2·3	2·6	2·8	2·6	2·9	2·5	2·2	1·7	1·4	1·4	1·5	1·8	2·0	2·0	„ 7-11
„ 12-16	2·2	1·8	1·9	1·8	1·9	2·0	2·1	2·1	2·4	2·3	3·2	3·3	3·8	4·4	4·2	4·2	3·7	3·7	2·9	2·5	2·4	2·2	2·3	2·5	2·1	2·8	„ 12-16
„ 17-21	1·6	1·7	1·3	1·5	1·7	1·5	1·5	1·4	1·6	1·8	2·2	2·7	2·8	2·9	3·4	2·9	2·5	1·9	1·5	1·7	1·3	1·4	1·3	1·2	1·3	1·9	„ 17-21
„ 22-26	1·0	1·0	1·2	1·1	1·1	1·1	1·2	1·1	1·1	1·5	2·0	2·4	2·1	2·1	2·5	2·6	2·6	2·6	2·3	1·7	1·8	1·7	1·8	1·7	1·5	1·8	„ 22-26
„ 27-31	2·7	2·7	2·5	2·4	2·5	1·9	2·1	2·2	2·8	2·9	3·2	3·9	3·9	4·0	4·1	3·6	2·9	2·7	2·9	2·5	2·3	2·0	2·1	2·3	2·3	2·8	„ 27-31
April 1-5	1·7	1·5	1·4	1·5	1·6	1·7	1·7	1·7	2·3	2·4	2·6	3·0	3·7	3·5	3·9	3·5	3·3	3·5	3·1	3·1	3·2	2·7	1·9	1·8	1·6	2·5	April 1-5
„ 6-10	1·8	1·9	1·9	1·9	2·1	2·1	2·3	2·4	2·8	3·7	4·1	4·0	4·3	4·1	4·0	3·7	3·2	2·7	2·8	2·1	2·0	2·0	2·3	2·3	2·2	2·8	„ 6-10
„ 11-15	1·6	1·4	1·3	1·2	1·0	1·2	1·6	2·1	2·9	3·4	3·9	4·1	4·4	4·2	3·6	3·7	3·5	2·7	2·6	2·0	1·4	1·6	1·7	1·5	1·6	2·5	„ 11-15
„ 16-20	2·0	2·4	2·0	2·2	1·9	2·0	2·1	2·3	2·4	2·7	2·7	3·1	3·1	3·1	3·0	2·7	2·4	2·3	2·2	1·8	1·3	1·2	1·4	1·3	1·5	2·3	„ 16-20
„ 21-25	3·1	2·7	2·6	2·6	2·3	1·9	1·9	2·2	2·2	2·9	3·3	3·6	4·0	3·8	3·6	3·6	3·4	3·4	3·5	3·1	2·9	3·2	3·6	3·2	3·3	3·1	„ 21-25
„ 26-30	1·2	1·3	1·5	1·3	1·2	1·1	1·4	1·5	1·7	2·2	2·3	2·6	3·2	3·8	3·9	3·9	3·6	2·8	2·3	2·1	1·8	1·5	1·7	1·6	1·4	2·1	„ 26-30
May 1-5	2·4	2·4	2·2	1·9	1·8	1·9	2·2	3·2	4·1	4·9	5·4	5·7	5·3	5·8	6·0	5·6	5·4	4·9	4·4	3·4	2·6	2·5	2·7	2·7	2·7	3·8	May 1-5
„ 6-10	1·8	1·6	1·5	1·8	1·5	1·5	1·7	2·3	2·8	3·0	3·3	3·9	3·9	3·9	4·0	4·0	3·3	2·9	2·3	2·0	1·5	1·3	1·3	1·3	1·7	2·4	„ 6-10
„ 11-15	3·3	3·0	2·9	3·0	2·8	2·8	3·2	3·5	4·5	5·4	5·4	5·5	5·4	5·6	4·5	5·3	5·5	5·4	5·1	4·3	3·4	2·9	2·9	2·8	3·0	4·1	„ 11-15
„ 16-20	3·2	4·4	4·0	4·5	4·8	4·7	4·4	5·1	6·2	6·3	5·9	6·2	5·5	5·7	6·0	6·3	6·7	7·4	7·3	6·8	6·1	5·1	4·6	4·1	3·9	5·4	„ 16-20
„ 21-25	3·3	3·1	3·1	3·2	3·2	3·1	3·8	4·8	5·9	6·7	7·6	6·4	6·7	5·8	6·0	5·6	6·0	6·7	6·0	5·5	4·3	3·3	3·1	2·8	2·6	4·8	„ 21-25
„ 26-30	1·9	1·7	1·5	1·1	1·2	0·8	1·0	1·4	2·2	3·1	3·7	4·2	4·3	4·3	4·8	3·5	3·5	3·2	3·1	2·6	2·2	1·8	1·7	1·6	1·8	2·5	„ 26-30
June 31-4	1·2	1·2	1·1	0·8	1·0	1·1	1·3	2·0	3·0	3·5	4·2	4·1	4·4	5·2	5·4	5·6	5·1	4·9	3·6	2·5	1·6	1·3	1·4	1·2	1·1	2·8	June 31-4
„ 5-9	1·3	0·9	1·3	1·5	1·3	1·2	1·7	2·1	2·7	3·8	4·6	5·1	5·0	5·1	5·3	5·2	5·4	4·8	4·4	3·6	2·9	2·2	2·1	2·1	1·5	3·1	„ 5-9
„ 10-14	1·5	1·4	1·3	1·2	1·2	1·0	1·4	2·1	2·9	3·4	3·9	4·0	4·2	4·3	4·4	4·9	4·8	4·9	4·5	3·6	2·5	1·6	1·6	1·5	1·4	2·9	„ 10-14
„ 15-19	2·4	2·5	2·2	2·0	1·7	1·6	2·5	3·4	4·3	5·2	5·4	5·5	6·3	6·6	6·4	5·8	5·1	3·6	2·6	2·7	2·5	2·3	2·5	2·5	2·2	3·6	„ 15-19
„ 20-24	1·0	1·0	0·9	0·8	0·7	0·9	1·2	1·3	2·0	2·6	2·9	3·2	3·3	3·3	3·3	3·5	3·6	3·5	3·2	2·6	2·1	1·7	1·4	1·1	1·1	2·1	„ 20-24
„ 25-29	1·0	0·9	0·7	0·5	0·6	0·6	0·9	1·6	2·3	3·1	3·0	3·3	3·2	3·2	3·1	3·2	2·6	2·4	2·7	2·1	1·8	1·4	1·2	1·1	1·0	1·9	„ 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
July 30-4	1·7	1·6	1·7	1·5	1·4	1·6	2·0	2·5	3·1	3·9	5·0	6·6	5·9	6·4	5·8	5·8	5·6	5·1	4·3	4·1	2·8	1·8	2·0	1·6	1·6	3·4	July 30-4
„ 5-9	1·9	1·7	1·7	1·6	1·5	1·8	2·3	3·0	4·2	5·2	5·5	5·8	6·4	6·5	7·0	6·7	6·6	6·0	5·3	4·7	3·8	3·0	2·8	2·3	2·1	4·0	„ 5-9
„ 10-14	2·8	2·7	2·7	2·3	1·9	1·9	2·2	3·2	3·9	4·5	4·7	5·3	6·0	6·5	6·0	6·8	7·2	6·6	6·2	5·8	5·1	3·9	3·7	3·2	3·2	4·4	„ 10-14
„ 15-19	2·3	2·1	2·2	2·1	2·2	2·1	2·2	2·8	3·6	4·6	4·5	4·9	5·4	5·2	4·5	5·2	4·8	5·1	4·7	4·0	3·0	2·4	1·8	1·8	1·7	3·5	„ 15-19
„ 20-24	1·0	1·0	1·0	1·0	0·9	1·0	1·1	1·4	1·9	2·7	3·9	4·7	4·7	5·8	4·4	5·1	5·2	4·8	4·2	3·3	2·6	2·0	1·7	1·5	1·1	2·8	„ 20-24
„ 25-29	1·8	1·7	1·9	1·7	1·7	1·3	1·6	2·3	3·2	4·2	4·5	5·5	5·5	6·1	4·9	5·4	5·5	5·4	5·1	4·2	2·9	2·3	2·0	1·9	1·9	3·5	„ 25-29
Aug. 30-3	1·5	1·3	1·4	1·4	1·5	1·7	2·1	2·8	4·3	5·0	5·4	5·5	5·3	5·1	5·0	4·8	4·3	4·2	3·8	2·8	1·8	1·3	1·5	1·3	1·4	3·1	Aug. 30-3
„ 4-8	1·0	1·0	1·3	1·1	1·2	1·0	1·1	1·9	2·9	3·8	5·1	5·9	5·6	6·0	6·2	6·0	5·2	4·7	3·8	2·6	1·9	1·5	1·3	1·2	1·2	3·0	„ 4-8
„ 9-13	2·2	1·8	1·8	1·4	1·7	1·3	1·6	2·6	2·8	3·1	4·4	4·3	5·0	4·9	5·5	4·0	5·1	4·8	3·9	3·0	1·8	1·9	1·8	1·9	2·0	3·0	„ 9-13
„ 14-18	2·4	2·2	2·0	2·0	2·0	1·3	1·4	1·9	3·0	3·9	4·2	4·0	5·3	5·2	5·5	5·1	4·4	4·7	3·9	4·0	3·0	2·4	2·5	2·2	2·8	3·3	„ 14-18
„ 19-23	1·9	2·3	2·2	2·1	2·2	2·0	2·4	2·5	3·8	4·6	4·8	5·0	5·0	5·6	5·1	5·7	4·6	3·7	3·5	2·9	2·7	2·2	2·1	1·7	1·4	3·4	„ 19-23
„ 24-28	1·2	1·0	0·9	1·0	1·0	0·7	0·8	1·5	2·1	3·2	3·6	4·4	4·7	4·1	4·3	3·4	4·1	4·0	3·8	2·5	2·0	1·4	1·5	1·4	1·4	2·4	„ 24-28
Sept. 29-2	1·3	1·2	1·7	1·5	1·2	1·2	1·2	1·5	2·0	2·3	2·4	2·8	3·4	3·2	2·7	2·2	2·5	2·0	2·2	2·1	1·9	1·8	1·7	1·5	1·5	2·0	Sept. 29-2
„ 3-7	1·2	1·4	1·7	1·6	2·0	2·1	2·2	2·4	3·4	3·6	3·2	3·9	3·9	4·0	4·0	4·1	4·2	3·7	3·3	2·4	1·4	1·5	1·6	1·3	1·1	2·7	„ 3-7
„ 8-12	2·0	1·8	1·6	1·6	1·6	1·6	1·4	1·6	2·5	2·9	3·2	3·9	3·9	3·9	4·1	3·9	4·4	4·8	3·5	2·6	2·7	2·4	2·5	2·3	2·3	2·8	„ 8-12
„ 13-17	1·8	1·8	2·1	1·9	2·0	1·8	1·7	1·5	2·1	2·1	2·7	3·8	4·6	4·7	4·3	4·0	3·9	3·5	2·2	1·8	1·5	1·4	1·5	1·6	1·7	2·5	„ 13-17
„ 18-22	1·8	1·6	2·5	2·9	2·9	2·3	2·6	2·2	2·9	3·3	3·2	3·0	3·2	3·9	4·0	3·9	4·0	3·9	3·0	2·7	3·3	2·7	2·4	1·9	1·5	2·9	„ 18-22
„ 23-27	1·0	1·3	1·4	1·3	1·3	1·2	1·0	1·1	1·5	1·9	2·5	3·0	3·0	3·2	3·2	3·1	2·4	2·0	1·3	0·7	0·9	0·8	0·9	0·9	1·0	1·7	„ 23-27
Oct. 28-2	1·0	0·8	0·8	0·8	0·8	0·7	0·9	0·7	1·0	1·8	2·0	2·2	2·7	2·5	2·8	2·9	2·4	2·2	1·7	1·2	1·2	1·0	1·0	0·8	1·0	1·5	Oct. 28-2
„ 3-7	3·1	3·0	3·2	2·8	3·0	2·6	2·3	2·4	3·4	4·0	4·7	5·0	4·9	5·2	5·3	4·6	4·5	4·8	4·0	3·6	3·6	4·0	3·3	4·0	3·5	3·8	„ 3-7
„ 8-12	2·7	2·5	2·2	2·4	2·4	2·6	3·1	2·4	2·9	3·4	3·5	4·0	4·7	4·6	4·3	3·6	4·0	3·1	2·3	2·0	1·8	1·7	1·7	2·0	2·2	2·9	„ 8-12
„ 13-17	1·1	0·9	1·2	1·2	1·1	1·5	1·5	1·2	1·3	1·5	1·7	1·6	1·8	1·3	1·3	1·3	1·1	1·1	0·9	0·7	0·7	0·8	1·2	1·4	1·6	1·3	„ 13-17
„ 18-22	1·4	1·6	1·6	1·6	1·6	1·4	1·4	1·1	1·4	1·4	1·7	2·2	2·4	2·1	2·2	2·1	1·9	1·9	1·7	1·8	1·7	1·6	1·5	1·3	1·4	1·7	„ 18-22
„ 23-27	1·8	1·6	1·5	1·4	1·5	1·5	1·5	1·6	1·4	1·6	1·5	2·1	2·1	2·0	2·2	2·1	2·1	2·1	2·1	1·9	1·9	1·9	1·7	1·6	1·3	1·7	„ 23-27
Nov. 28-1	0·7	0·8	0·8	0·9	0·8	0·9	1·1	1·0	0·9	1·0	1·2	1·3	1·3	1·4	1·6	1·5	1·6	1·6	1·7	1·8	1·7	1·8	1·4	1·2	1·0	1·2	Nov. 28-1
„ 2-6	2·1	2·1	1·9	2·0	1·9	2·0	2·2	2·2	2·5	2·3	2·6	2·6	2·9	2·9	3·0	3·0	3·1	3·2	3·4	3·0	2·7	2·4	2·6	2·8	2·5	2·6	„ 2-6
„ 7-11	1·5	1·5	1·1	1·1	1·0	1·0	0·9	1·0	1·4	1·6	1·5	2·2	2·2	2·1	2·0	1·4	1·2	1·1	1·0	0·7	0·8	0·8	0·9	0·8	0·8	1·3	„ 7-11
„ 12-16	1·3	1·4	1·3	1·4	1·3	1·4	1·3	1·2	1·4	1·2	1·4	1·5	1·6	1·4	1·5	1·3	1·2	1·1	1·3	1·3	1·3	1·3	1·3	1·3	1·3	1·3	„ 12-16
„ 17-21	1·1	1·2	1·5	1·5	1·3	1·5	1·7	1·5	1·6	1·7	1·8	2·4	2·5	2·6	2·6	2·5	2·2	1·6	1·5	1·4	1·4	1·2	1·7	1·7	1·6	1·7	„ 17-21
„ 22-26	1·9	1·9	1·8	1·6	1·5	1·2	1·4	1·2	1·1	1·2	1·6	1·7	1·8	2·2	2·1	2·4	2·3	2·2	2·3	2·3	2·1	2·2	2·1	2·1	1·8	1·8	„ 22-26
Dec. 27-1	2·8	3·0	2·7	3·0	3·2	2·9	2·6	2·6	3·0	3·0	2·8	2·9	3·6	3·5	3·0	2·9	2·5	2·4	2·4	1·9	2·5	2·7	2·7	2·8	2·9	2·9	Dec. 27-1
„ 2-6	3·2	2·5	2·5	2·5	2·6	2·7	2·7	2·6	2·5	2·5	3·0	3·4	4·2	4·0	3·9	3·5	3·1	3·2	3·1	3·0	2·8	3·1	3·1	2·8	3·1	3·0	„ 2-6
„ 7-11	2·9	3·0	3·2	3·4	3·5	3·3	3·5	3·1	3·3	3·2	3·8	3·5	4·3	3·4	3·2	3·4	2·4	2·8	3·0	2·8	2·7	2·8	2·4	2·4	2·9	3·2	„ 7-11
„ 12-16	2·1	2·3	2·2	2·3	2·2	1·7	1·6	1·8	1·8	1·8	2·4	2·5	2·6	2·4	2·5	2·2	1·5	1·9	2·1	1·9	1·7	1·8	1·9	1·8	2·0	2·0	„ 12-16
„ 17-21	2·0	1·9	2·0	2·2	2·2	2·3	2·2	2·2	2·3	2·3	2·4	2·4	2·6	2·5	2·3	2·4	2·4	2·3	2·4	2·4	2·4	2·3	2·0	1·9	2·0	2·3	„ 17-21
„ 22-26	3·1	3·1	3·3	2·9	2·8	3·0	3·2	3·0	2·8	2·9	2·8	3·0	3·0	2·7	2·8	2·6	2·8	2·4	2·5	2·5	2·8	2·8	3·2	3·1	3·2	2·9	„ 22-26
„ 27-31	2·4	2·2	2·6	2·3	2·7	2·7	2·9	3·3	3·1	2·4	2·1	2·5	2·9	2·7	3·1	2·9	2·6	2·3	2·1	1·9	2·0	2·4	2·6	2·3	2·1	2·5	„ 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND

FALMOUTH OBSERVATORY - - - - - - - -

Five-day Periods.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
1897. Jan. 1-5	-12·0	- 1·1	-11·3	- 0·9	-10·3	- 1·3	- 3·4	- 1·1	- 4·4	- 0·5	- 5·9	+ 0·1	- 7·5	+ 0·9	- 9·1	+ 1·4	-11·3	+ 1·5	-10·3	+ 1·3	- 5·1	+ 0·4	- 4·7	+ 1·3
„ 6-10	- 9·9	+ 8·1	- 9·2	+ 9·9	- 9·9	+ 9·4	- 9·3	+ 6·3	- 8·3	+ 5·2	- 5·3	+ 7·1	- 3·8	+ 7·3	- 6·1	+ 8·1	- 5·3	+ 8·8	- 4·0	+ 8·3	- 2·7	+10·1	- 4·4	+12·2
„ 11-15	+ 6·5	+ 3·4	+ 5·7	+ 2·0	+ 6·1	+ 2·4	+ 6·2	+ 2·0	+ 7·8	+ 2·1	+ 6·2	+ 3·0	+ 7·2	+ 3·2	+ 4·6	+ 4·4	+ 4·8	+ 3·3	+ 4·6	+ 5·8	+ 5·4	+ 5·9	+ 7·6	+ 7·1
„ 16-20	+ 5·2	+ 3·9	+ 6·3	+ 3·5	+ 6·9	+ 5·5	+ 5·8	+ 5·8	+ 5·5	+ 6·4	+ 5·0	+ 5·3	+ 5·4	+ 6·6	+ 5·2	+ 7·2	+ 5·9	+ 5·8	+ 5·6	+ 4·0	+ 6·1	+ 5·9	+ 7·1	+ 7·1
„ 21-25	+13·3	- 1·0	+13·3	- 0·4	+15·4	- 1·7	+14·6	- 1·1	+15·3	- 1·5	+14·0	+ 0·2	+13·8	- 0·6	+14·9	+ 1·3	+13·1	+ 2·7	+12·6	+ 2·3	+14·5	+ 0·9	+15·9	+ 1·6
„ 26-30	+ 5·2	- 8·2	+ 8·8	-11·4	+10·2	-14·3	+11·8	-11·0	+13·0	-11·7	+10·9	-11·1	+13·0	-11·7	+13·4	- 9·4	+12·4	-10·8	+13·8	- 8·7	+12·1	-13·0	+12·7	-14·3
Feb. 31-4	- 6·6	- 7·0	-10·3	- 9·2	- 8·1	-11·6	- 3·8	-10·8	- 2·6	- 9·2	- 3·6	- 8·0	- 7·2	- 8·1	- 7·2	- 9·7	- 2·2	-13·5	- 3·9	-12·3	- 5·4	-11·8	- 7·1	-13·0
„ 5-9	- 2·3	- 6·6	- 2·3	- 6·7	- 1·5	- 5·7	- 1·8	- 4·0	- 3·2	- 2·9	- 3·6	- 3·8	- 0·1	- 2·3	- 3·6	- 3·3	- 3·4	- 4·6	+ 0·1	- 3·8	- 0·6	- 4·6	+ 0·2	- 4·4
„ 10-14	- 0·7	- 7·2	- 0·7	- 6·8	- 0·5	- 8·1	- 1·4	- 7·0	0·0	- 6·6	- 0·9	- 6·2	- 1·9	- 4·8	- 1·4	- 4·3	- 1·5	- 4·5	- 0·2	- 4·5	- 0·8	- 8·0	- 1·1	- 8·8
„ 15-19	- 4·5	- 5·2	- 5·4	- 5·0	- 5·2	- 4·4	- 5·8	- 3·4	- 4·7	- 3·9	- 4·9	- 2·4	- 4·2	- 0·8	- 5·4	- 1·0	- 5·6	- 0·8	- 4·3	- 1·0	- 6·9	- 2·2	- 7·3	- 2·6
„ 20-24	- 1·6	-13·9	- 1·9	-13·0	- 1·9	-11·5	- 0·1	-10·9	+ 0·2	-10·3	+ 0·5	-10·1	+ 0·7	-10·7	+ 1·8	- 9·8	+ 1·9	-11·4	- 1·8	-12·0	- 1·9	-11·2	- 3·5	-11·1
„ 25-1	- 9·4	-11·1	- 9·2	-12·5	- 9·1	-12·3	-10·2	-11·5	-10·6	-10·2	-10·1	- 9·8	-10·1	- 9·9	-12·2	-10·2	-15·6	-10·4	-17·1	-10·4	-16·2	- 9·8	-17·3	- 8·9
March 2-6	- 0·8	-20·0	- 0·2	-21·6	+ 0·1	-20·3	- 0·1	-19·0	- 1·4	-17·9	- 1·7	-17·8	+ 4·9	-17·4	+ 3·6	-19·2	+ 3·0	-20·1	+ 3·6	-21·3	- 3·3	-20·2	- 4·5	-21·3
„ 7-11	- 1·7	- 4·4	- 1·4	- 4·9	- 2·4	- 4·6	- 2·9	- 4·5	- 4·8	- 4·7	- 4·0	- 2·7	- 5·0	- 3·5	- 7·0	- 5·0	- 6·3	- 2·9	- 8·9	- 4·1	-10·9	- 2·2	-12·3	- 2·0
„ 12-16	- 8·7	- 2·4	- 7·5	- 2·5	- 4·3	- 5·9	- 3·8	- 5·2	- 1·2	- 7·4	+ 0·4	- 9·7	+ 0·8	- 7·2	- 0·4	- 8·0	- 0·7	- 9·5	- 2·8	- 9·2	- 0·4	- 8·0	- 5·1	- 7·7
„ 17-21	-11·1	-11·0	- 9·7	-11·5	- 8·9	-10·7	- 9·5	-11·8	- 8·7	-12·0	- 8·8	-12·0	-11·5	-10·4	-11·6	-12·5	- 8·5	-12·8	- 9·6	-14·2	-10·2	-13·3	-10·3	-16·4
„ 22-26	-10·9	- 7·0	-10·2	- 7·8	-11·4	- 9·1	-13·1	- 8·3	-11·6	- 9·0	-12·2	- 9·4	-12·9	-10·8	-15·5	-12·5	-15·4	-11·6	-13·0	-10·2	-12·6	-10·7	-13·2	-10·9
„ 27-31	- 5·2	-10·6	- 4·9	- 8·3	- 6·3	- 7·7	- 5·1	- 7·8	- 2·5	- 9·3	- 3·9	-10·1	- 4·7	-11·9	- 4·5	-12·5	- 5·2	-12·1	- 7·5	-10·3	- 3·6	-11·9	- 4·4	-10·7
April 1-5	+ 2·6	+ 6·1	+ 5·4	+ 5·5	+ 4·7	+ 1·9	+ 5·0	+ 2·4	+ 3·5	+ 3·4	+ 3·1	+ 5·0	+ 2·9	+ 8·1	+ 3·3	+ 4·5	+ 3·7	+ 1·6	+ 0·1	+ 3·1	+ 0·7	+ 1·2	- 4·4	- 0·5
„ 6-10	+ 3·8	- 2·9	+ 3·3	- 4·3	+ 4·3	-10·3	+ 7·8	-14·6	+10·1	-12·4	+ 9·5	-13·3	+ 7·7	-12·7	+ 9·8	-15·4	+ 7·6	-14·0	+ 5·9	-16·3	+ 3·3	-12·5	+ 3·8	-11·9
„ 11-15	- 9·7	- 5·2	- 9·9	- 5·6	-10·0	- 6·1	- 7·8	- 6·4	- 1·4	- 5·2	- 4·8	- 7·1	- 5·9	- 6·1	- 7·0	- 8·4	- 6·1	- 8·5	- 7·0	- 6·9	- 8·7	- 4·9	- 9·9	- 6·1
„ 16-20	- 0·6	-11·6	- 0·4	-12·0	- 1·4	-11·9	- 2·8	-12·4	- 3·2	-12·0	- 6·3	-11·4	- 5·3	-13·9	- 4·2	-15·7	- 5·9	-15·8	- 4·2	-15·1	- 6·9	-14·0	- 8·8	-15·0
„ 21-25	+ 1·4	+ 8·6	+ 3·6	+ 7·3	+ 5·0	+ 7·1	+ 4·5	+ 8·8	+ 3·5	+ 8·4	+ 3·3	+ 8·6	+ 2·0	+ 9·3	+ 1·2	+ 9·9	+ 1·1	+10·8	- 0·5	+13·6	+ 0·6	+14·1	- 2·1	+15·3
„ 26-30	- 3·4	+ 1·5	- 2·9	+ 1·4	- 2·0	+ 0·2	- 0·9	- 2·3	- 2·5	- 3·0	- 3·1	- 3·2	- 3·4	- 4·4	- 2·2	- 1·6	- 4·1	- 1·9	+ 0·2	- 2·2	- 2·9	- 0·5	- 1·7	- 1·6
May 1-5	+ 0·9	- 8·0	+ 0·9	- 8·5	+ 1·6	- 8·6	+ 0·6	- 7·6	+ 1·4	- 9·9	+ 7·5	- 6·9	+ 5·9	- 9·6	+ 4·7	- 9·7	+ 4·7	-12·4	+ 2·9	-12·5	+ 2·7	-14·1	+ 0·9	-14·8
„ 6-10	+ 8·4	-10·4	+ 8·1	- 8·2	+ 8·3	- 9·5	+ 8·9	- 8·6	+ 7·7	- 7·0	+ 8·2	- 7·6	+ 8·4	- 8·1	+10·9	- 9·5	+ 8·9	- 9·4	+ 8·4	-12·3	+ 7·4	-12·8	+10·6	-12·0
„ 11-15	+ 7·8	- 1·2	+ 5·4	- 1·8	+ 6·6	- 2·0	+ 6·0	- 2·0	+ 6·4	- 0·2	+ 5·2	+ 0·6	+ 4·3	+ 0·5	+ 4·0	- 0·3	+ 5·9	+ 0·3	+ 7·9	+ 0·3	+ 6·4	+ 0·4	+ 7·2	- 0·3
„ 16-20	+ 4·3	+ 3·3	+ 5·0	+ 4·3	+ 5·7	+ 4·2	+ 5·9	+ 4·0	+ 4·5	+ 3·7	+ 6·2	+ 4·1	+ 5·2	+ 5·4	+ 3·6	+ 6·5	+ 4·0	+ 7·5	- 0·2	+ 6·9	+ 3·3	+ 7·7	+ 2·4	+ 6·8
„ 21-25	+ 3·8	+ 0·5	+ 5·2	+ 1·0	+ 3·6	+ 1·4	+ 3·9	+ 0·5	+ 3·1	+ 0·6	+ 1·8	+ 0·8	+ 3·6	+ 3·8	+ 3·7	+ 4·7	+ 1·8	+ 4·2	- 0·1	+ 3·3	- 5·2	+ 3·8	- 6·1	+ 3·2
„ 26-30	- 7·5	- 8·4	- 8·0	- 7·2	- 8·5	- 6·8	- 7·2	- 7·2	-10·6	- 6·3	-10·3	- 6·5	- 4·8	- 7·4	- 6·6	- 7·1	- 8·0	- 6·1	- 8·5	- 6·3	- 8·2	- 5·3	- 8·8	- 8·4
June 31-4	- 2·4	+ 1·8	- 1·7	+ 1·8	- 1·8	+ 0·6	- 0·9	- 0·5	- 1·3	+ 0·1	- 2·4	+ 1·3	- 2·3	+ 1·1	- 2·3	+ 1·1	- 2·6	+ 2·8	- 2·1	+ 2·0	- 2·3	+ 3·1	- 3·9	+ 2·7
„ 5-9	+ 6·0	- 4·0	+ 4·0	- 3·8	+ 3·3	- 4·3	+ 3·1	- 5·6	+ 3·1	- 4·7	+ 2·6	- 4·5	+ 4·5	- 3·5	+ 2·7	- 2·7	+ 1·0	- 4·3	+ 2·0	- 4·8	+ 2·4	- 5·6	+ 5·2	- 5·1
„ 10-14	+ 1·3	- 5·1	+ 0·7	- 2·9	+ 0·5	- 3·9	+ 1·0	- 5·6	+ 1·4	- 1·9	+ 0·7	- 2·6	+ 0·4	- 2·1	- 0·3	- 1·8	- 1·4	- 1·2	- 2·8	- 1·8	- 2·9	- 0·7	- 4·1	- 0·5
„ 15-19	- 0·9	-13·2	+ 1·1	-12·7	+ 1·0	-12·7	- 1·5	-12·9	- 1·6	-12·5	+ 1·5	-13·7	+ 7·1	-12·4	+ 8·9	-14·7	+ 6·0	-14·7	+ 5·5	-16·0	+ 3·9	-18·3	+ 3·9	-21·1
„ 20-24	- 3·4	- 6·2	- 0·7	- 6·5	+ 0·8	- 6·0	+ 0·9	- 5·6	+ 0·7	- 5·6	- 0·4	- 5·0	- 2·1	- 5·6	+ 1·4	- 5·9	+ 1·1	- 6·9	+ 4·0	- 6·5	+ 3·0	- 7·2	- 0·1	- 3·5
„ 25-29	- 1·8	+ 2·8	- 2·0	+ 2·1	- 0·9	+ 1·2	- 1·1	+ 1·6	- 2·2	+ 2·6	- 4·2	+ 3·8	- 4·2	+ 2·9	- 4·1	+ 5·2	- 3·5	+ 6·2	- 2·7	+ 5·7	- 4·1	+ 6·7	- 4·4	+ 6·7

The factor 3 has been used in obtaining

COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS.

- - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Five-day Periods.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Five Days). N.	E.
1897. Jan. 1-5	- 6·3	+ 3·8	- 7·0	+ 2·6	-11·4	+ 2·1	-12·4	+ 2·2	-11·2	+ 4·8	-11·6	+ 3·7	-11·4	+ 4·8	-12·4	+ 4·1	-13·0	+ 3·4	-12·0	+ 4·9	-12·3	+ 4·6	-12·6	+ 4·5	- 9·5	+ 2·0
„ 6-10	- 3·1	+12·1	- 3·3	+12·3	- 2·0	+12·4	- 1·5	+12·8	0·0	+13·8	+ 0·2	+13·7	- 0·6	+11·7	- 4·8	+10·6	- 4·5	+10·0	- 4·5	+ 8·6	- 2·5	+ 7·5	- 4·0	+ 7·4	- 4·5	+ 9·7
„ 11-15	+ 6·1	+ 6·2	+ 6·7	+ 6·3	+ 7·7	+ 6·2	+ 7·0	+ 6·9	+ 7·3	+ 7·3	+ 6·5	+ 6·8	+ 5·6	+ 5·2	+ 4·5	+ 3·0	+ 6·0	+ 4·8	+ 8·5	+ 5·0	+ 8·4	+ 4·0	+ 7·7	+ 5·0	+ 6·5	+ 4·6
„ 16-20	+ 8·6	+ 5·9	+ 7·1	+ 7·4	+ 5·7	+ 7·2	+ 7·0	+ 7·3	+ 5·9	+ 5·9	+ 5·0	+ 5·0	+ 4·7	+ 5·8	+ 5·5	+ 5·9	+ 7·0	+ 6·5	+ 7·7	+ 5·1	+ 6·9	+ 5·5	+ 6·3	+ 5·3	+ 6·1	+ 5·8
„ 21-25	+15·9	+ 0·1	+13·8	- 1·6	+12·5	- 2·2	+14·2	- 1·8	+13·1	- 2·7	+13·9	- 3·3	+12·1	- 4·1	+13·3	- 1·3	+11·8	- 1·2	+12·0	- 1·5	+14·2	- 2·3	+14·6	- 3·4	+13·8	- 0·9
„ 26-30	+12·6	-16·5	+12·7	-16·4	+11·8	-15·4	+10·6	-13·5	+10·0	-11·9	+ 8·2	- 9·2	+ 7·8	- 7·3	+ 4·9	- 6·0	+ 1·7	- 6·8	+ 2·6	- 5·2	+ 1·3	- 3·0	+ 0·7	- 0·9	+ 9·3	-10·3
Feb. 31-4	- 9·2	-12·9	- 9·4	-13·0	-10·7	-13·1	-10·6	-10·3	-10·2	-10·3	- 9·8	-10·1	-10·4	- 8·4	-10·5	- 9·0	- 9·7	- 8·2	-10·9	- 7·2	- 9·7	- 6·7	-10·0	- 6·0	- 7·9	-10·0
„ 5-9	- 0·4	- 4·6	- 1·5	- 7·9	- 1·6	- 7·7	0·0	- 9·7	+ 0·4	- 9·1	+ 1·2	- 8·7	+ 2·3	- 8·6	+ 1·4	- 8·1	+ 0·1	- 8·2	- 1·9	- 8·1	- 2·4	- 8·6	- 1·4	- 9·6	- 1·1	- 6·3
„ 10-14	+ 0·6	- 8·3	+ 0·7	- 8·7	- 0·7	- 8·0	- 0·3	- 8·2	+ 0·6	- 5·9	- 2·2	- 5·3	- 2·9	- 3·9	- 2·1	- 5·4	- 1·1	- 5·8	- 1·1	- 6·5	- 2·1	- 5·7	- 0·9	- 6·2	- 0·9	- 6·5
„ 15-19	- 9·0	- 0·7	- 8·6	- 0·9	- 9·2	- 0·2	- 9·1	- 0·4	-10·0	- 2·1	- 9·2	- 3·1	- 8·5	- 4·0	- 7·8	- 2·9	- 6·9	- 3·5	- 8·3	- 3·8	- 9·3	- 4·8	- 8·2	- 5·9	- 7·0	- 2·7
„ 20-24	- 5·4	-10·3	- 6·0	-11·2	- 6·8	-11·5	- 7·4	-10·9	- 9·3	- 7·7	- 7·1	-11·2	- 5·1	-11·6	- 6·9	- 9·7	- 7·6	-11·0	- 6·5	-10·1	- 5·6	-11·9	- 5·5	-11·4	- 3·6	-11·0
„ 25-1	-18·9	- 9·7	-17·4	-11·3	-15·9	-10·0	-12·8	-11·8	-11·0	-12·4	-11·9	-10·2	-11·6	- 8·9	- 8·6	-12·0	- 6·9	-13·6	- 4·3	-13·1	- 4·2	-12·3	- 4·2	-12·7	-11·4	-11·0
March 2-6	- 2·5	-24·3	- 1·9	-23·1	- 2·2	-20·7	- 3·8	-19·1	- 1·6	-16·0	- 0·8	-15·4	- 1·0	-19·1	- 5·4	-17·7	- 4·8	-18·9	- 2·9	-19·6	+ 0·7	-19·0	- 0·9	-15·4	- 1·0	-19·4
„ 7-11	-10·2	- 3·0	-12·9	- 2·8	-10·5	- 2·3	-11·4	- 3·6	-11·1	- 9·8	-10·6	- 8·1	- 8·4	- 7·2	- 8·8	- 7·3	- 8·0	- 9·5	- 6·0	-10·8	- 5·2	-11·9	- 4·4	- 9·4	- 7·3	- 5·5
„ 12-16	- 6·8	- 6·1	- 6·2	- 8·8	- 7·6	- 8·0	- 8·0	- 5·0	- 9·4	- 3·7	- 7·9	- 1·2	- 5·4	- 0·9	- 5·2	- 1·1	- 7·4	- 1·8	- 8·7	- 1·4	-11·8	- 0·9	-12·2	- 1·8	- 5·4	- 5·1
„ 17-21	-13·1	-16·8	-15·2	-17·7	-12·4	-17·6	-14·0	-13·6	-13·0	-14·0	-14·1	-15·3	-10·1	-17·5	-11·2	-12·7	-13·0	-12·8	-12·7	-13·7	-11·9	-13·9	-11·8	-12·1	-11·3	-13·6
„ 22-26	-14·6	-12·9	-16·0	-15·4	-14·9	-18·1	-12·4	-17·5	-11·0	-17·6	-10·2	-16·8	-10·4	-16·1	-10·6	-16·5	-11·6	-15·4	-11·0	-17·4	-11·8	-16·2	-12·0	-15·3	-12·4	-13·0
„ 27-31	- 5·7	-13·6	- 6·7	-11·8	- 8·3	-10·6	- 4·5	- 9·2	- 1·3	- 7·9	+ 0·1	- 7·4	- 1·5	- 6·3	- 2·2	- 3·0	- 2·5	- 2·1	- 3·4	- 2·3	- 2·2	- 1·0	- 1·3	- 1·7	- 4·1	- 8·3
April 1-5	- 2·2	+ 1·3	- 1·2	+ 2·6	- 3·6	+ 4·1	- 4·0	+ 5·1	- 3·4	+ 6·0	- 3·7	+ 5·3	- 3·4	+ 4·5	- 3·7	+ 3·9	- 5·1	+ 3·9	- 2·0	+ 6·9	- 2·0	+ 6·5	- 1·7	+ 4·9	- 0·2	+ 4·1
„ 6-10	- 0·4	-13·6	- 1·4	-13·0	+ 2·1	- 9·5	+ 1·8	- 9·0	+ 1·9	- 7·8	- 0·4	- 7·1	- 2·4	- 6·6	- 3·0	- 6·5	+ 0·1	- 6·7	+ 1·2	- 8·2	+ 7·0	- 8·0	+ 4·4	- 8·0	+ 3·7	-10·2
„ 11-15	-13·4	- 7·0	-12·7	- 6·5	-14·0	- 7·3	-13·7	- 7·8	-15·0	- 5·4	-16·0	- 8·3	-11·6	- 7·5	- 9·5	- 4·6	-12·9	- 7·1	-12·0	- 6·8	-10·9	- 6·4	-10·0	- 6·5	-10·0	- 6·6
„ 16-20	- 9·7	-14·8	- 9·3	-14·4	- 9·0	-15·0	- 7·4	-13·7	- 6·7	-14·4	- 5·1	-17·0	- 5·9	-14·6	- 5·0	-13·6	- 4·7	-16·2	- 1·3	-12·5	- 2·2	-11·5	- 0·8	-11·7	- 4·9	-13·7
„ 21-25	- 2·4	+12·8	- 3·1	+12·1	- 2·3	+11·2	- 2·2	+10·8	- 2·2	+10·2	- 3·2	+11·9	- 2·6	+12·1	- 1·6	+10·5	+ 3·1	+11·4	+ 3·5	+11·9	+ 2·9	+12·5	+ 1·9	+11·8	+ 0·6	+10·9
„ 26-30	- 4·3	- 1·0	- 4·8	- 1·8	- 2·8	- 4·4	- 4·1	- 6·6	- 2·2	- 6·1	+ 2·0	- 5·3	+ 2·3	- 3·6	- 0·7	- 2·7	- 1·9	- 1·0	0·0	- 0·8	+ 1·4	- 3·4	- 1·0	- 1·7	- 1·9	- 2·3
May 1-5	- 1·6	-17·6	- 1·2	-16·5	- 1·9	-18·1	- 1·0	-18·8	+ 0·8	-17·1	+ 0·6	-15·9	+ 0·9	-15·5	- 2·5	-12·3	- 2·4	-13·0	+ 1·0	-11·9	+ 0·7	-10·6	+ 0·4	-10·6	+ 1·2	-12·5
„ 6-10	+ 9·6	-13·6	+10·7	-13·6	+ 7·9	-15·6	+ 8·0	-14·6	+ 6·5	-14·6	+ 9·1	-14·0	+ 7·6	-12·6	+ 7·1	- 9·5	+ 8·2	-10·2	+ 9·5	- 9·8	+ 9·1	- 7·0	+ 9·0	- 6·3	+ 8·6	-10·7
„ 11-15	+ 7·5	- 1·0	+ 9·7	- 1·6	+ 9·5	- 2·0	+11·2	- 2·7	+10·5	- 1·9	+ 9·2	0·0	+ 7·2	+ 0·1	+ 5·3	- 1·4	+ 4·2	+ 0·6	+ 4·1	+ 0·3	+ 5·1	+ 1·1	+ 5·3	+ 1·1	+ 6·7	- 0·5
„ 16-20	- 2·6	+ 4·5	- 2·4	+ 4·9	+ 1·5	+ 4·8	+ 3·3	+ 3·9	+ 3·3	+ 4·6	+ 2·8	+ 3·1	+ 3·1	+ 2·8	+ 5·1	+ 2·5	+ 3·8	+ 1·2	+ 3·7	+ 1·1	+ 2·8	+ 0·8	+ 3·6	+ 1·2	+ 3·2	+ 4·2
„ 21-25	- 7·3	+ 3·4	- 5·9	+ 2·5	- 5·5	+ 2·1	- 4·7	+ 1·2	- 3·0	+ 0·5	+ 0·3	- 0·7	+ 1·7	- 4·0	+ 2·5	- 3·0	+ 1·6	- 3·0	+ 1·1	- 4·0	+ 1·1	- 2·8	+ 1·5	- 2·8	+ 0·1	+ 0·7
„ 26-30	-10·9	- 9·5	-11·9	- 9·7	-10·4	- 7·1	-11·3	- 8·3	- 8·3	- 9·7	- 6·0	- 9·2	- 7·4	- 8·1	- 7·6	- 8·1	- 6·8	- 7·8	- 7·0	- 6·3	- 8·1	- 5·6	- 9·3	- 7·3	- 8·4	- 7·5
June 31-4	- 4·3	+ 0·9	- 3·4	- 0·1	- 3·1	- 2·2	- 1·9	- 0·9	- 0·4	- 1·5	+ 1·0	+ 0·8	+ 2·3	+ 0·3	+ 3·8	- 0·3	+ 3·5	- 0·4	+ 3·7	+ 0·1	+ 3·5	- 0·5	+ 2·5	+ 0·8	- 0·8	+ 0·6
„ 5-9	+ 2·9	- 5·2	+ 3·0	- 5·5	+ 2·5	- 5·5	+ 3·7	- 4·7	+ 4·5	- 5·4	+ 3·2	- 4·3	+ 3·9	- 3·8	+ 3·5	- 6·7	+ 3·5	- 6·4	+ 4·6	- 5·1	+ 6·1	- 4·3	+ 5·5	- 5·0	+ 3·6	- 4·8
„ 10-14	- 4·5	+ 2·2	- 3·1	+ 1·3	- 3·2	- 1·2	- 4·2	- 2·2	- 2·9	- 4·3	+ 0·1	- 4·8	+ 0·3	- 5·6	+ 1·2	- 4·1	+ 0·7	- 2·5	+ 2·9	- 4·9	+ 0·3	- 3·2	+ 1·4	- 5·4	- 0·7	- 2·7
„ 15-19	+ 6·1	-21·0	+ 2·4	-20·9	- 0·2	-10·1	- 0·7	-19·3	- 0·9	-15·9	- 0·4	-14·8	- 2·2	-15·5	- 5·1	-16·0	- 3·9	-16·3	- 5·4	-14·8	- 5·4	-15·9	- 3·4	-16·9	+ 0·7	-15·9
„ 20-24	+ 0·2	- 4·2	- 0·5	- 4·3	+ 0·5	- 3·3	0·0	- 3·6	- 0·2	- 3·0	+ 0·5	- 4·2	+ 1·0	- 3·0	+ 0·8	- 2·1	- 0·5	- 1·5	+ 0·1	- 2·1	- 0·8	- 2·6	- 1·4	- 2·1	+ 0·2	- 4·4
„ 25-29	- 4·5	+ 6·0	- 3·1	+ 5·8	- 4·2	+ 4·6	- 2·3	+ 2·9	- 3·5	+ 4·1	- 3·4	+ 4·0	- 0·8	+ 3·9	- 1·9	+ 3·9	- 2·9	+ 4·1	- 2·6	+ 4·1	- 1·4	+ 2·1	- 0·6	+ 2·6	- 2·8	+ 4·0

these observations. See note with Table IX.

TABLE IV.—MEAN HOURLY and DAILY WIND

Five-day Periods.	A.M. 1. N.	A.M. 1. E.	A.M. 2. N.	A.M. 2. E.	A.M. 3. N.	A.M. 3. E.	A.M. 4. N.	A.M. 4. E.	A.M. 5. N.	A.M. 5. E.	A.M. 6. N.	A.M. 6. E.	A.M. 7. N.	A.M. 7. E.	A.M. 8. N.	A.M. 8. E.	A.M. 9. N.	A.M. 9. E.	A.M. 10. N.	A.M. 10. E.	A.M. 11. N.	A.M. 11. E.	Noon. 12. N.	Noon. 12. E.
1897. July 30-4	+ 8·8	- 4·2	+10·7	- 5·7	+ 9·6	- 5·3	+ 9·8	- 5·1	+10·3	- 3·4	+ 9·4	- 3·4	+ 8·6	- 5·0	+10·0	- 4·6	+ 9·9	- 4·1	+ 8·5	- 3·8	+10·3	- 4·0	+11·2	- 5·8
„ 5-9	- 5·1	- 9·6	- 3·3	-10·7	+ 1·6	- 8·9	- 0·2	- 7·6	- 1·0	- 6·7	+ 0·4	- 7·5	+ 0·2	- 9·2	+ 2·3	- 9·8	- 2·4	- 8·8	- 1·9	- 9·5	- 1·7	-10·7	- 2·9	-11·1
„ 10-14	+ 3·9	+ 5·3	+ 2·7	+ 5·7	+ 2·7	+ 6·0	+ 0·8	+ 5·5	+ 1·7	+ 4·9	+ 0·2	+ 6·5	- 0·1	+ 7·7	+ 0·5	+ 7·3	+ 0·6	+ 8·9	- 0·4	+10·0	+ 2·2	+10·1	- 0·2	+11·6
„ 15-19	+ 0·8	+ 1·8	+ 1·4	+ 1·1	+ 0·4	+ 1·8	+ 1·1	+ 1·7	0·0	+ 2·0	+ 1·3	+ 1·7	+ 0·7	+ 1·8	+ 0·1	+ 1·3	- 1·0	+ 0·3	- 2·4	+ 1·9	- 2·9	+ 0·9	- 3·2	+ 3·0
„ 20-24	- 0·8	- 1·9	- 0·7	- 4·0	- 0·2	- 3·2	+ 0·1	- 3·3	+ 0·7	- 3·8	+ 0·9	- 1·5	- 2·0	- 3·9	- 2·1	- 5·0	- 2·7	- 4·0	- 3·8	- 6·8	- 7·1	- 4·6	- 4·9	- 6·3
„ 25-29	+ 0·6	-11·3	+ 2·0	- 9·3	+ 0·1	- 9·6	+ 1·1	- 8·4	+ 0·6	- 8·1	- 1·8	- 7·6	- 0·8	-10·1	- 0·5	-13·1	+ 1·6	-14·5	+ 1·4	-16·2	+ 0·8	-16·6	- 0·7	-16·4
Aug. 30-3	+ 3·4	+ 2·1	+ 6·3	+ 2·4	+ 5·0	+ 3·1	+ 3·1	+ 2·7	+ 2·4	+ 2·4	+ 2·5	+ 2·8	+ 2·1	+ 3·1	- 0·1	+ 3·1	- 1·7	+ 6·9	- 5·1	+ 8·1	- 5·7	+ 7·8	- 5·2	+ 7·8
„ 4-8	- 7·8	- 2·4	- 6·5	- 2·6	- 2·3	- 1·3	- 1·9	- 2·8	- 4·0	- 2·6	- 3·2	- 2·4	- 6·3	- 4·1	- 5·9	- 2·3	- 7·3	- 4·9	- 8·6	- 5·8	-10·1	- 5·6	- 9·2	- 4·2
„ 9-13	- 1·9	- 8·0	- 0·3	- 6·3	- 0·6	- 4·9	- 1·3	- 4·1	- 1·5	- 2·4	- 2·1	- 4·4	- 1·2	- 5·2	- 2·7	- 6·6	- 2·5	- 7·0	- 3·2	- 8·4	- 2·9	- 8·8	- 4·5	- 9·7
„ 14-18	- 8·2	- 8·2	- 8·3	- 8·6	- 7·7	- 7·9	- 7·6	- 7·4	- 6·7	- 7·2	- 6·2	- 7·3	- 5·9	- 9·3	- 5·5	- 9·6	- 7·1	-11·5	- 7·2	-11·8	-12·[illegible]	-11·0	-12·3	-10·7
„ 19-23	- 5·5	-12·5	- 3·9	-10·6	- 3·5	-10·1	- 2·5	-11·5	- 2·8	-11·1	- 3·9	- 9·6	- 4·5	-12·3	- 4·4	-15·2	- 6·1	-15·6	- 4·7	-17·1	-11·5	-16·4	- 9·1	-16·3
„ 24-28	- 4·0	- 6·3	- 5·1	- 3·4	- 4·4	- 4·5	- 5·5	- 4·2	- 5·6	- 4·0	- 5·7	- 5·6	- 5·7	- 5·6	- 7·6	- 7·2	- 9·6	- 9·4	-10·4	- 9·8	-14·1	-10·4	-11·3	-10·7
Sept. 29-2	- 8·1	-10·1	- 9·2	-10·1	- 6·4	- 9·9	- 8·0	- 9·6	-10·6	- 8·7	-10·2	- 8·2	-11·4	- 9·6	-13·4	- 9·5	-17·3	-12·0	-17·4	-13·2	-18·1	-11·7	-17·8	-11·9
„ 3-7	+ 4·0	-10·8	+ 3·1	-10·3	+ 4·7	- 5·9	+ 3·7	- 7·7	+ 2·9	- 8·2	+ 2·4	- 7·8	+ 2·8	- 9·3	+ 3·7	-10·4	+ 3·0	-11·6	+ 1·8	-12·9	+ 0·7	-13·6	+ 1·1	-12·8
„ 8-12	+ 2·5	+ 0·9	+ 1·8	+ 1·2	+ 1·7	+ 1·1	+ 2·8	+ 1·6	- 0·5	+ 1·4	0·0	+ 1·6	+ 1·2	+ 3·0	+ 1·6	+ 5·2	+ 1·4	+ 5·9	+ 2·7	+ 6·5	+ 0·7	+ 7·7	+ 1·6	+ 5·9
„ 13-17	+ 3·5	- 2·3	+ 3·4	- 3·7	+ 2·4	- 4·2	+ 4·9	- 3·3	+ 5·0	- 3·8	+ 3·6	- 3·7	+ 3·1	- 3·3	+ 3·8	- 3·9	+ 5·9	- 4·7	+ 5·9	- 4·9	+ 5·4	- 3·5	+ 6·3	- 4·4
„ 18-22	+ 3·2	- 5·4	+ 6·8	- 7·5	+ 6·1	- 5·6	+ 7·1	- 4·6	+ 7·2	- 5·5	+ 7·7	- 7·9	+ 6·9	- 6·7	+ 7·6	- 7·4	+10·1	- 8·6	+11·5	- 7·1	+10·6	- 7·6	+12·7	- 7·2
„ 23-27	- 2·6	- 7·8	- 2·9	- 7·6	- 4·4	- 6·6	- 4·5	- 5·7	- 5·3	- 5·7	- 7·3	- 5·7	- 8·1	- 6·1	- 7·7	- 6·6	- 9·2	- 6·9	- 7·9	- 9·0	- 4·2	- 7·0	- 9·9	- 7·2
Oct. 28-2	+ 0·8	+ 0·4	+ 0·6	- 0·6	+ 2·5	- 2·8	+ 3·6	- 2·7	+ 2·6	- 2·5	+ 2·5	- 1·9	+ 1·4	- 2·1	+ 3·5	- 3·0	+ 3·8	- 2·1	+ 4·5	- 2·2	+ 5·0	- 1·9	+ 4·9	- 2·1
„ 3-7	+ 2·4	+ 0·7	+ 2·5	+ 0·3	+ 3·2	+ 0·3	+ 2·8	+ 0·5	+ 4·2	- 1·1	+ 5·1	- 0·8	+ 4·4	+ 1·3	+ 2·4	+ 2·3	+ 2·1	+ 3·3	+ 0·7	+ 4·4	+ 1·3	+ 4·5	- 0·2	+ 2·4
„ 8-12	+ 2·1	- 5·4	+ 2·4	- 3·7	+ 1·6	- 5·2	+ 2·7	- 5·9	+ 2·1	- 6·2	+ 2·8	- 5·9	+ 0·7	- 4·9	+ 3·2	- 6·0	+ 3·5	- 6·6	+ 1·5	- 6·2	- 0·2	- 8·4	- 0·5	-10·3
„ 13-17	-14·4	- 0·7	-13·8	- 1·5	-15·9	- 2·4	-17·4	- 1·9	-17·9	- 1·1	-17·4	- 2·5	-16·2	- 2·3	-16·1	- 2·0	-16·3	- 2·8	-17·2	- 1·8	-17·9	- 1·1	-16·7	0·0
„ 18-22	- 4·4	+ 1·1	- 3·5	0·0	- 3·4	- 0·1	- 2·8	- 0·6	- 0·3	+ 0·5	+ 0·3	+ 2·2	+ 1·6	+ 3·6	+ 0·6	+ 4·2	+ 0·1	+ 3·6	+ 0·2	+ 3·6	+ 0·1	+ 3·7	+ 2·2	+ 6·0
„ 23-27	+ 0·5	+ 8·3	- 2·4	+ 8·7	- 2·1	+ 8·1	- 2·4	+ 8·2	+ 0·1	+ 7·5	0·0	+ 6·7	- 1·2	+ 8·4	- 1·8	+ 8·8	- 1·9	+ 8·5	- 2·2	+ 7·4	- 2·4	+ 9·2	-15·0	+ 8·3
Nov. 28-1	- 6·2	+ 3·6	- 6·0	+ 5·3	- 5·1	+ 5·5	- 6·1	+ 6·2	- 5·2	+ 4·9	- 4·8	+ 6·9	- 5·5	+ 6·6	- 4·6	+ 7·3	- 5·2	+ 8·3	- 5·1	+ 7·7	- 6·4	+ 8·6	- 5·8	+ 8·3
„ 2-6	+ 2·9	+11·1	+ 2·5	+10·7	+ 2·4	+ 9·6	+ 0·5	+ 9·9	- 0·5	+11·0	+ 1·3	+10·6	+ 1·6	+11·0	- 0·7	+10·7	+ 0·7	+10·8	+ 0·4	+ 9·9	+ 1·4	+10·6	+ 0·8	+10·6
„ 7-11	- 5·2	+ 7·0	- 4·1	+ 7·3	- 3·1	+ 6·9	- 2·9	+ 7·9	- 2·9	+ 5·1	- 1·9	+ 5·8	- 1·6	+ 5·2	- 4·8	+ 5·6	- 5·2	+ 7·2	- 5·7	+ 6·5	- 6·3	+ 7·5	- 6·2	+ 6·8
„ 12-16	- 7·0	+ 1·0	- 6·4	+ 1·0	- 6·4	+ 1·3	- 9·6	+ 1·8	-10·0	+ 1·2	- 5·7	+ 0·8	-10·0	- 0·2	-11·7	+ 0·5	-12·8	- 0·3	-12·8	- 0·4	+11·6	+ 0·7	-10·6	+ 0·6
„ 17-21	- 5·9	- 1·3	- 5·3	- 1·5	- 5·1	- 1·1	- 4·1	- 1·0	- 3·1	- 1·4	- 3·8	- 1·5	- 5·8	- 2·1	- 4·2	- 1·6	- 5·8	- 2·9	- 3·8	- 2·2	- 3·6	- 1·1	- 3·3	- 1·1
„ 22-26	- 0·9	+ 2·1	- 0·8	+ 2·0	- 1·8	+ 3·0	- 1·3	+ 2·0	0·0	+ 2·4	- 1·1	+ 3·8	+ 0·5	- 0·1	- 0·4	+ 1·6	+ 0·7	+ 3·3	+ 1·8	+ 6·1	+ 2·0	+ 5·3	+ 1·7	+ 5·9
Dec. 27-1	+ 3·8	-16·5	+ 1·3	-16·9	+ 1·7	-16·9	+ 2·5	-19·0	+ 2·3	-16·9	+ 2·0	-20·1	+ 0·3	-20·2	+ 1·1	-20·6	- 0·3	-19·1	- 2·5	-18·8	- 4·3	-19·9	- 4·5	-19·8
„ 2-6	+ 0·1	+ 1·3	- 1·3	+ 0·7	+ 0·6	+ 0·3	+ 3·2	+ 1·9	+ 3·4	+ 0·8	+ 2·7	+ 1·1	+ 0·7	+ 2·7	- 1·1	+ 1·7	- 0·2	+ 0·4	- 1·3	+ 0·8	- 0·7	+ 1·1	- 0·6	+ 0·9
„ 7-11	+ 0·8	-24·1	+ 3·6	-23·8	+ 2·1	-21·8	+ 2·8	-21·0	+ 3·3	-21·1	- 0·4	-18·5	+ 0·3	-17·7	- 1·7	-19·4	- 2·5	-21·9	- 1·6	-21·4	- 1·9	-22·7	- 4·4	-26·0
„ 12-16	-14·8	- 8·0	-14·8	- 6·4	-16·4	- 5·7	-17·7	- 5·9	-15·2	- 9·7	-15·4	- 5·5	-15·0	- 6·2	-13·4	- 9·3	-11·1	- 9·0	-11·5	- 4·8	-13·0	- 4·5	-12·1	- 7·3
„ 17-21	- 5·9	+11·6	- 6·5	+13·2	- 5·8	+10·7	- 4·8	+ 9·8	- 6·2	+10·5	- 5·2	+10·0	- 5·3	+11·2	- 4·9	+11·2	- 4·3	+12·0	- 3·9	+12·3	- 3·6	+11·9	- 2·9	+14·0
„ 22-26	-12·6	+ 8·0	-13·1	+ 7·2	-12·7	+ 7·1	-12·5	+ 7·1	-13·5	+ 7·2	-13·0	+ 7·5	-13·3	+ 8·0	-13·6	+ 8·0	-14·3	+ 6·5	-14·9	+ 7·0	-15·8	+ 8·1	-14·2	+ 8·0
„ 27-31	-21·9	-12·2	-21·8	-12·0	-23·2	-12·3	-22·6	-15·4	-22·9	-14·3	-26·0	-12·5	-26·5	-14·1	-28·3	-12·3	-25·1	-13·2	-26·7	-12·4	-24·3	-12·8	-26·1	-14·0

The factor 3 has been used in obtaining

COMPONENTS in MILES PER HOUR, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	P.M. 13. N.	P.M. 13. E.	P.M. 14. N.	P.M. 14. E.	P.M. 15. N.	P.M. 15. E.	P.M. 16. N.	P.M. 16. E.	P.M. 17. N.	P.M. 17. E.	P.M. 18. N.	P.M. 18. E.	P.M. 19. N.	P.M. 19. E.	P.M. 20. N.	P.M. 20. E.	P.M. 21. N.	P.M. 21. E.	P.M. 22. N.	P.M. 22. E.	P.M. 23. N.	P.M. 23. E.	Midt. 24. N.	Midt. 24. E.	Daily Means (Five Days). N.	Daily Means (Five Days). E.
1897. July 30-4	+12·2	- 5·3	+13·8	- 6·2	+12·0	- 4·7	+10·3	- 6·8	+ 9·7	- 6·2	+ 9·6	- 7·0	+ 7·0	- 7·5	+ 5·7	- 5·5	+ 6·4	- 3·9	+ 7·5	- 5·7	+ 6·8	- 6·2	+ 7·0	- 6·7	+ 9·4	- 5·3
„ 5-9	- 3·6	-13·0	- 4·7	-13·3	- 3·8	-14·0	- 4·6	-13·8	- 3·5	-13·8	- 3·9	-11·6	- 3·3	-11·3	- 2·1	-11·6	- 2·7	- 8·8	- 3·1	- 8·6	- 4·8	- 6·5	- 4·5	- 6·7	- 2·4	-10·1
„ 10-14	- 2·1	+10·8	- 2·8	+12·9	- 1·4	+11·9	- 0·2	+10·2	+ 0·3	+ 9·6	+ 0·7	+ 7·4	+ 2·4	+ 7·3	+ 3·4	+ 5·3	+ 2·2	+ 6·8	+ 3·5	+ 6·9	+ 3·0	+ 5·3	+ 3·1	+ 5·3	+ 1·1	+ 7·9
„ 15-19	- 5·7	+ 2·2	- 5·3	+ 1·8	- 3·5	+ 3·2	- 4·7	+ 1·3	- 2·4	- 1·2	- 3·4	- 4·1	- 2·4	- 4·7	- 0·9	- 2·2	0·0	0·0	+ 0·5	- 1·1	+ 0·8	- 0·8	0·0	0·0	- 1·3	+ 0·6
„ 20-24	- 4·7	- 7·5	- 3·8	- 7·4	- 1·8	- 8·1	- 1·7	- 8·9	- 1·6	- 9·4	- 1·7	- 8·7	0·0	- 6·7	+ 1·2	- 6·3	+ 0·6	- 6·5	+ 0·4	- 4·8	- 1·5	- 3·7	- 0·3	- 4·3	- 1·6	- 5·4
„ 25-29	+ 1·9	-16·6	+ 1·5	-16·7	+ 1·9	-14·9	+ 1·2	-15·2	+ 2·2	-14·4	+ 5·2	-13·5	+ 4·8	-11·6	+ 1·7	- 9·5	+ 2·5	-10·1	+ 2·9	- 9·4	+ 1·4	- 7·8	+ 4·0	- 8·3	+ 1·5	-12·0
Aug. 30-3	- 6·1	+ 6·8	- 5·2	+ 6·1	- 5·0	+ 5·6	- 3·7	+ 5·7	- 3·8	+ 5·7	- 0·6	+ 3·8	- 0·6	+ 3·0	- 0·2	+ 2·8	+ 0·1	+ 2·9	- 0·3	+ 2·9	+ 0·1	+ 3·6	+ 2·1	+ 3·6	- 0·7	+ 4·4
„ 4-8	- 8·5	- 4·6	- 8·8	- 7·4	- 9·6	- 8·8	- 9·1	- 9·5	- 5·9	- 8·0	- 6·0	- 6·3	- 6·8	- 5·4	- 6·3	- 5·9	- 4·8	- 4·4	- 5·7	- 2·9	- 4·6	- 6·1	- 4·7	- 6·1	- 6·4	- 4·8
„ 9-13	- 3·9	- 9·6	- 5·4	-10·4	- 8·5	-11·9	- 2·3	-13·3	- 3·9	-12·0	- 4·3	- 9·6	- 3·9	- 7·8	- 2·5	- 4·5	- 3·7	- 6·3	- 4·1	- 5·9	- 4·6	- 6·0	- 3·6	- 7·0	- 3·2	- 7·5
„ 14-18	-13·5	-12·2	-12·4	-12·6	-11·5	-10·7	- 8·2	-11·6	- 6·5	-11·7	- 6·2	- 8·5	- 5·0	- 6·5	- 4·3	- 7·2	- 4·7	- 6·7	- 5·5	- 7·4	- 3·2	- 7·1	- 3·4	- 9·0	- 7·5	- 9·2
„ 19-23	-10·9	-16·2	-14·9	-19·1	-11·6	-18·1	-13·3	-16·5	- 9·0	-17·2	- 9·0	-14·4	- 8·7	-11·2	-12·0	-11·1	-10·0	-11·6	- 8·2	-11·7	- 8·8	-10·5	- 4·7	-10·2	- 7·6	-13·6
„ 24-28	- 8·1	-11·6	- 8·6	- 8·9	- 7·6	- 6·5	- 6·1	- 8·2	- 6·1	- 9·6	- 3·3	- 9·0	- 1·8	- 6·7	- 0·9	- 4·8	- 1·1	- 5·7	- 1·1	- 5·0	- 1·2	- 6·3	- 4·0	- 5·6	- 5·8	- 7·0
Sept. 29-2	-15·8	-10·1	-17·1	-10·8	-17·9	-11·3	-18·3	-13·4	-16·1	-15·2	-14·2	-17·6	-10·5	-15·2	- 8·3	-13·0	- 8·3	-13·7	- 7·0	-12·7	- 6·6	-10·2	- 6·2	- 9·9	-12·3	-11·6
„ 3-7	+ 2·3	-14·0	+ 1·1	-15·5	+ 4·1	-15·0	+ 2·5	-15·6	+ 1·6	-15·1	+ 0·6	-12·6	- 1·5	-11·3	- 1·5	-12·1	- 2·4	-11·6	- 3·4	-12·6	- 3·4	-10·3	- 2·1	-10·4	+ 1·1	-11·6
„ 8-12	+ 0·2	+ 5·2	- 2·7	+ 6·5	+ 0·1	+ 3·0	+ 2·2	+ 2·8	- 0·4	+ 0·2	+ 0·7	- 1·0	+ 2·1	+ 0·4	+ 1·4	- 0·3	+ 2·0	+ 0·6	+ 3·7	+ 1·1	+ 4·4	- 0·4	+ 4·6	+ 1·6	+ 1·5	+ 2·6
„ 13-17	+ 3·8	- 4·3	+ 4·5	- 6·1	+ 2·3	- 3·6	+ 4·4	- 5·8	+ 5·0	- 6·4	+ 3·9	- 5·5	+ 2·3	- 4·9	+ 1·2	- 5·0	+ 2·5	- 6·2	+ 5·1	- 4·2	+ 5·8	- 4·4	+ 5·2	- 3·2	+ 4·1	- 4·4
„ 18-22	+13·5	- 7·8	+14·8	- 6·6	+13·0	- 4·5	+11·3	- 3·6	+11·1	- 4·7	+ 7·5	- 4·6	+ 5·4	- 7·3	+ 5·7	- 7·3	+ 4·3	- 7·5	+ 5·4	- 6·5	+ 3·8	- 4·4	+ 2·5	- 5·6	+ 8·2	- 6·3
„ 23-27	-10·7	- 5·9	-10·3	- 7·2	- 9·4	- 6·9	- 8·2	- 5·5	- 5·7	- 5·6	- 7·5	- 5·2	- 7·5	- 5·4	- 2·8	- 5·6	- 4·1	- 4·4	- 3·7	- 4·5	- 3·2	- 4·6	- 4·5	- 4·3	- 6·3	- 6·1
Oct. 28-2	+ 3·7	- 2·3	+ 2·5	- 3·2	+ 5·4	- 2·9	+ 5·7	- 4·5	+ 5·5	- 2·7	+ 3·4	- 1·5	+ 4·7	- 0·5	+ 2·9	- 2·1	+ 2·9	- 3·8	+ 0·5	- 2·5	+ 2·2	- 3·6	+ 5·2	- 3·6	+ 3·3	- 2·4
„ 3-7	+ 0·9	+ 1·9	+ 0·9	+ 1·9	+ 0·7	+ 1·5	+ 0·7	+ 2·5	+ 0·8	+ 3·9	+ 0·8	+ 1·3	+ 1·0	+ 1·2	- 1·9	+ 2·5	- 1·9	+ 0·9	- 1·9	+ 2·3	- 1·3	- 0·3	- 2·2	+ 1·9	+ 1·1	+ 1·7
„ 8-12	- 1·4	-10·6	- 1·1	-10·0	- 0·1	-10·5	+ 0·8	-10·0	+ 1·5	- 9·3	+ 0·5	- 8·2	+ 0·5	- 5·9	+ 1·1	- 5·7	+ 2·5	- 6·4	+ 1·8	- 5·2	+ 1·5	- 4·6	+ 2·5	- 3·7	+ 1·3	- 6·9
„ 13-17	-17·2	+ 0·8	-16·7	- 2·9	-17·2	- 4·7	-17·1	- 3·1	-18·3	- 3·1	-15·8	- 2·3	-16·5	- 2·3	-15·9	- 1·9	-16·0	- 1·5	-16·4	0·0	-16·8	+ 1·0	-17·5	- 1·9	-16·6	- 1·7
„ 18-22	+ 1·8	+ 6·5	+ 1·2	+ 4·5	+ 1·5	+ 4·6	+ 1·2	+ 4·6	+ 1·0	+ 4·7	+ 1·6	+ 5·4	+ 0·5	+ 7·1	+ 0·8	+ 6·3	0·0	+ 6·3	+ 0·9	+ 7·2	+ 1·8	+ 5·8	+ 0·8	+ 6·7	+ 0·2	+ 4·1
„ 23-27	- 2·9	+ 8·0	- 2·2	+ 8·5	- 1·6	+ 8·2	- 1·8	+ 7·5	- 1·7	+ 8·7	- 0·6	+ 7·8	- 1·8	+ 7·3	- 2·6	+ 7·0	- 0·7	+ 7·2	- 2·5	+ 7·3	- 2·8	+ 6·8	- 1·6	+ 5·9	- 1·7	+ 7·8
Nov. 28-1	- 3·7	+ 7·8	- 3·9	+ 9·1	- 3·7	+ 9·6	- 3·4	+10·1	- 3·7	+ 9·4	- 4·8	+ 8·9	- 5·4	+ 7·4	- 6·4	+ 7·7	- 5·6	+ 7·5	- 3·8	+ 6·1	- 3·4	+ 6·4	- 2·9	+ 7·1	- 4·9	+ 7·4
„ 2-6	+ 0·2	+11·9	+ 1·3	+10·7	+ 1·7	+10·0	+ 1·6	+ 9·2	+ 0·8	+ 9·5	+ 1·1	+10·0	+ 0·6	+10·0	+ 1·7	+11·7	+ 1·2	+ 9·3	+ 1·2	+10·4	- 0·5	+ 9·5	+ 0·3	+10·5	+ 1·0	+10·4
„ 7-11	- 5·9	+ 5·6	- 3·6	+ 6·7	- 4·2	+ 6·0	- 2·1	+ 5·9	- 2·0	+ 5·7	- 3·8	+ 6·9	- 4·7	+ 8·2	- 5·8	+ 6·4	- 6·0	+ 5·0	- 5·2	+ 3·8	- 4·8	+ 3·2	- 5·1	+ 2·8	- 4·3	+ 6·0
„ 12-16	-10·3	+ 0·2	-11·0	- 0·5	-11·0	- 1·1	-10·6	- 1·4	-10·5	- 1·0	-10·3	- 0·2	- 8·3	- 0·8	- 8·1	- 2·4	- 6·1	- 1·6	- 7·9	- 2·6	- 6·6	- 0·4	- 4·3	- 0·6	- 9·2	- 0·2
„ 17-21	- 2·4	+ 0·1	- 2·1	+ 1·0	- 0·3	+ 1·0	+ 0·6	+ 1·6	- 0·8	+ 1·7	+ 0·9	+ 2·2	- 0·3	+ 2·3	- 1·5	+ 2·3	- 0·4	+ 2·0	- 1·6	+ 2·6	- 2·6	+ 2·6	- 2·6	+ 1·8	- 2·8	+ 0·1
„ 22-26	- 0·8	+ 5·6	- 0·6	+ 5·1	- 1·1	+ 5·2	+ 0·1	+ 3·8	+ 0·7	+ 4·9	- 0·3	+ 4·0	+ 0·2	+ 1·6	+ 1·5	+ 2·2	+ 2·1	+ 0·9	+ 0·5	- 0·5	- 1·9	- 1·5	- 2·3	- 2·7	- 0·1	+ 2·8
Dec. 27-1	- 6·8	-22·4	- 6·0	-21·2	- 8·1	-20·4	- 2·9	-20·2	+ 4·0	-18·6	+ 2·2	-16·3	+ 5·2	-15·5	+ 4·0	-16·2	+ 7·1	-15·3	+ 8·6	-13·4	+ 9·3	-15·7	+12·0	- 9·3	+ 1·3	-17·5
„ 2-6	- 1·2	+ 0·9	- 0·3	- 1·1	- 0·7	- 1·3	- 1·4	- 1·7	- 1·9	- 3·5	- 2·0	- 2·8	- 1·5	- 1·5	- 0·8	- 2·1	- 2·2	- 0·8	- 2·2	- 1·6	- 2·2	- 2·8	- 1·9	- 1·2	- 0·5	- 0·3
„ 7-11	- 6·1	-24·7	- 2·0	-25·4	- 4·6	-26·6	- 5·8	-25·2	- 3·6	-22·4	- 3·3	-24·9	- 3·2	-22·6	- 3·9	-22·0	- 4·9	-22·1	- 5·0	-21·0	- 2·2	-23·5	- 0·9	-23·4	- 1·9	-22·6
„ 12-16	-15·9	- 4·1	-19·2	- 2·1	-19·7	- 1·6	-21·2	- 3·1	-24·3	- 3·3	-24·8	- 1·2	-24·7	- 3·3	-26·3	- 0·6	-25·3	- 2·3	-22·2	- 4·7	-26·3	- 1·9	-18·3	- 6·7	-18·3	- 4·9
„ 17-21	- 3·8	+13·3	- 2·7	+ 8·6	- 0·5	+ 8·5	- 1·6	+13·4	- 2·5	+12·2	- 3·4	+13·8	- 1·0	+13·3	- 2·3	+13·6	- 1·4	+13·1	- 4·6	+11·4	- 1·4	+14·1	- 2·1	+14·2	- 3·6	+12·0
„ 22-26	-14·8	+ 7·3	-13·6	+ 6·0	-14·7	+ 5·6	-14·2	+ 5·6	-12·9	+ 7·1	-12·2	+ 7·8	-14·5	+ 5·0	-12·9	+ 4·7	-15·9	+ 4·6	-15·4	+ 4·4	-17·3	+ 4·3	-17·7	+ 4·7	-14·2	+ 6·5
„ 27-31	-25·4	-15·3	-25·0	-12·6	-23·8	-10·7	-21·6	-12·3	-17·1	-11·6	-14·9	- 8·5	-17·9	- 8·1	-17·4	- 6·9	-18·5	- 6·7	-19·3	- 7·7	-20·6	- 9·4	-19·1	6·9	-22·3	-11·4

these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Rain-gauge 2 feet above Ground; 169 feet above Mean Sea Level.

Five-day Periods.	A.M. 1. Hours.	1. Amount.	2. Hours.	2. Amount.	3. Hours.	3. Amount.	4. Hours.	4. Amount.	5. Hours.	5. Amount.	6. Hours.	6. Amount.	7. Hours.	7. Amount.	8. Hours.	8. Amount.	9. Hours.	9. Amount.	10. Hours.	10. Amount.	11. Hours.	11. Amount.	Noon. 12. Hours.	12. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
1897. Jan. 1–5	..	..	..	..	1	·020	3	·100	2	·010	2	·035	1	·045	1	·035	2	·035	2	·025	1	·020	1	·010
„ 6–10	1	·035	1	·015	2	·070	..	..	2	·035	..	..	1	·015	1	·010	1	·035	..	..	..	..	..	..
„ 11–15	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..
„ 16–20	1	·015	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21–25	..	..	..	..	..	..	1	·005	2	·060	1	·060	1	·015	..	..	..	..	..	..	..	..	1	·005
„ 26–30	1	·070	..	..	1	·010	2	·085	1	·045	1	·005	1	·010	1	·005	..	..	1	·015	..	..	..	..
Feb. 31–4	1	·135	3	·185	4	·100	3	·100	3	·170	3	·245	3	·125	2	·025	1	·020	2	·030	2	·150	2	·170
„ 5–9	2	·190	1	·060	2	·090	1	·025	2	·065	3	·100	3	·125	2	·055	2	·060	2	·035	2	·030	2	·055
„ 10–14	3	·025	2	·015	1	·010	..	..	1	·005	1	·005	2	·025	2	·010	3	·015	..	..	2	·025	2	·040
„ 15–19	..	..	1	·010	1	·050	1	·030	1	·035	1	·030	1	·015	1	·040	1	·055	1	·035	1	·060	1	·020
„ 20–24	2	·015	2	·020	2	·040	1	·070	1	·035	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25–1	..	..	..	..	1	·010	1	·005	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..
March 2–6	1	·025	..	..	..	..	3	·110	2	·065	2	·030	2	·090	3	·155	..	..	1	·010	1	·010	2	·040
„ 7–11	..	..	..	..	1	·020	..	..	..	..	1	·015	1	·005	1	·010	1	·005	1	·020	2	·095	2	·040
„ 12–16	4	·120	2	·085	1	·080	3	·070	2	·040	1	·005	1	·010	..	..	3	·090	..	..	1	·010	1	·070
„ 17–21	1	·005	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	2	·015	..	..	1	·060	1	·010
„ 22–26	1	·010	1	·005	2	·010	..	..	..	..	..	..	1	·005	..	..	1	·005	1	·005	..	..	..	..
„ 27–31	..	..	..	..	..	..	..	..	1	·010	..	..	1	·045	1	·015	..	..	1	·015	1	·020	..	..
April 1–5	4	·190	4	·270	3	·175	3	·085	3	·105	4	·205	3	·170	3	·315	3	·130	3	·070	1	·005	1	·045
„ 6–10	2	·160	2	·115	2	·075	2	·025	..	..	..	..	1	·010	1	·005	..	..	..	..	1	·025	1	·080
„ 11–15	2	·045	2	·025	1	·035	2	·050	1	·075	1	·005	1	·005	1	·005	1	·005	..	..	1	·005	1	·020
„ 16–20	1	·045	1	·015	..	..	1	·005	2	·010	1	·010	1	·095	1	·100	1	·085	2	·020	2	·020	2	·015
„ 21–25	1	·040	1	·030	..	..	..	..	..	..	1	·010	..	..	..	..	1	·005	..	..	1	·005	1	·015
„ 26–30	..	..	..	..	1	·005	1	·015	1	·045	..	..	1	·005	1	·040	1	·020	1	·070	1	·010	..	..
May 1–5	..	..	1	·010	1	·020	1	·065	1	·035	1	·015	1	·005	..	..	..	..	..	..	..	..	1	·005
„ 6–10	1	·005	..	..	..	..	1	·005	1	·025	1	·005	1	·015	1	·015	1	·030	1	·030	1	·035	1	·020
„ 11–15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 16–20	..	..	1	·010	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·060
„ 21–25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 26–30	2	·075	2	·080	3	·075	2	·010	3	·090	1	·020	3	·115	1	·005	1	·005	..	..	..	..	..	..
June 31–4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5–9	1	·120	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10–14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15–19	1	·035	2	·030	2	·075	3	·050	2	·035	2	·025	2	·015	1	·005	1	·005	..	..	..	..	..	..
„ 20–24	1	·005	1	·005	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 25–29	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	1	·005	..	..	..	..	..	..

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

Five-day Periods.	P.M. 13. Hours.	13. Amount.	14. Hours.	14. Amount.	15. Hours.	15. Amount.	16. Hours.	16. Amount.	17. Hours.	17. Amount.	18. Hours.	18. Amount.	19. Hours.	19. Amount.	20. Hours.	20. Amount.	21. Hours.	21. Amount.	22. Hours.	22. Amount.	23. Hours.	23. Amount.	Midt. 24. Hours.	24. Amount.	Totals for the Five Days. Days (see Note).	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
1897. Jan. 1–5	1	·010	..	..	1	·030	1	·030	1	·025	2	·075	1	·020	1	·040	1	·010	1	·005	..	..	1	·060	4	·640
„ 6–10	1	·020	1	·015	2	·020	1	·030	3	·165	4	·080	3	·275	3	·210	3	·195	3	·155	1	·045	..	..	5	1·425
„ 11–15	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	2	·020
„ 16–20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·050	1	·010	1	·030	2	·120
„ 21–25	..	..	..	..	..	..	..	..	1	·005	2	·015	1	·010	..	..	..	..	..	..	1	·015	1	·005	3	·195
„ 26–30	..	..	1	·015	1	·005	..	..	1	·010	1	·015	1	·010	..	..	1	·005	2	·035	1	·050	2	·125	4	·515
Feb. 31–4	2	·060	2	·055	2	·030	2	·025	3	·055	2	·060	3	·070	2	·115	2	·120	4	·090	3	·180	3	·135	5	2·450
„ 5–9	3	·030	2	·050	2	·040	2	·045	3	·025	2	·015	..	..	..	..	2	·010	..	..	1	·010	2	·010	4	1·125
„ 10–14	3	·075	2	·060	2	·055	2	·025	3	·040	2	·045	2	·030	2	·020	2	·030	2	·020	..	..	2	·015	5	·590
„ 15–19	1	·030	1	·025	1	·010	1	·010	1	·020	..	..	1	·015	1	·025	1	·070	2	·060	1	·030	1	·015	2	·690
„ 20–24	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	1	·005	2	·010	2	·010	..	..	4	·215
„ 25–1	2	·080	2	·130	1	·035	1	·055	2	·040	2	·040	2	·045	2	·040	2	·015	1	·005	1	·020	..	..	3	·525
March 2–6	2	·090	2	·040	3	·075	2	·125	3	·185	2	·205	3	·225	2	·035	3	·155	2	·070	2	·125	3	·035	5	1·900
„ 7–11	3	·085	1	·075	2	·155	1	·065	2	·030	..	..	1	·005	1	·030	1	·025	1	·005	2	·030	..	..	4	·715
„ 12–16	1	·005	2	·190	2	·040	1	·055	1	·030	1	·045	..	..	1	·020	2	·020	..	..	1	·005	2	·060	5	1·050
„ 17–21	..	..	..	..	..	..	..	..	1	·010	3	·115	3	·075	1	·015	..	..	1	·005	..	..	..	..	5	·320
„ 22–26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	1	·005	3	·050
„ 27–31	..	..	..	..	1	·005	2	·030	2	·030	2	·030	1	·030	2	·055	2	·100	2	·125	2	·130	1	·095	3	·735
April 1–5	1	·010	1	·025	..	..	1	·005	..	..	1	·025	3	·040	2	·050	3	·105	4	·130	3	·155	4	·215	5	2·525
„ 6–10	1	·130	1	·050	2	·030	2	·015	4	·080	1	·045	2	·030	2	·020	1	·030	2	·020	2	·055	1	·005	4	1·005
„ 11–15	1	·030	1	·025	1	·020	2	·040	2	·140	2	·060	3	·045	3	·080	2	·045	1	·075	1	·005	1	·010	4	·850
„ 16–20	2	·035	1	·010	1	·005	1	·010	2	·030	3	·095	3	·145	2	·085	3	·060	2	·015	1	·045	2	·035	4	·990
„ 21–25	..	..	1	·010	1	·005	1	·020	1	·015	2	·010	1	·005	..	..	..	..	..	..	..	..	..	..	2	·170
„ 26–30	..	..	..	..	..	..	2	·015	2	·085	3	·115	1	·010	1	·015	1	·015	1	·015	1	·010	..	..	4	·490
May 1–5	1	·010	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	2	·175
„ 6–10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·025	..	..	1	·235
„ 11–15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	..	..	..	..	..	..	1	·025
„ 16–20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·080
„ 21–25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	0	·005
„ 26–30	1	·005	..	..	1	·010	2	·075	1	·010	1	·040	1	·005	..	..	..	..	..	..	1	·010	1	·025	5	·655
June 31–4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5–9	..	..	1	·035	1	·045	1	·020	1	·020	1	·035	1	·025	1	·100	..	..	..	..	..	..	..	..	2	·400
„ 10–14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15–19	..	..	..	..	..	..	3	·030	2	·100	3	·355	3	·115	2	·080	2	·060	2	·080	2	·065	3	·145	5	1·305
„ 20–24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·020
„ 25–29	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	1	·005	1	·005	2	·010	1	·010	3	·055

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of

Five-day Periods.	A.M. 1. Hours.	A.M. 1. Amount.	A.M. 2. Hours.	A.M. 2. Amount.	A.M. 3. Hours.	A.M. 3. Amount.	A.M. 4. Hours.	A.M. 4. Amount.	A.M. 5. Hours.	A.M. 5. Amount.	A.M. 6. Hours.	A.M. 6. Amount.	A.M. 7. Hours.	A.M. 7. Amount.	A.M. 8. Hours.	A.M. 8. Amount.	A.M. 9. Hours.	A.M. 9. Amount.	A.M. 10. Hours.	A.M. 10. Amount.	A.M. 11. Hours.	A.M. 11. Amount.	Noon. 12. Hours.	Noon. 12. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
1897. July 30-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	1	·035	1	·040	1	·110	2	·045	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	·050	1	·040	1	·020	1	·010	..	..	1	·060	1	·120	..	..	..	..	..	..	..	..	..	..
„ 20-24	..	..	..	..	1	·005	1	·005	1	·005	1	·005	..	..	1	·010	2	·015	..	..	..	..	..	..
„ 25-29	..	..	..	..	..	..	2	·010	..	..	1	·010	3	·030	1	·010	1	·005	..	..	1	·005	..	..
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	1	·135	2	·030	..	..	..	..	..	..	1	·145	..	..	1	·005	2	·060	..	..	..	..	..	..
„ 9-13	1	·005	1	·005	1	·020	..	..	..	..	1	·010	1	·015	1	·005	1	·005	1	·005	1	·175	2	·140
„ 14-18	..	..	..	..	1	·185	1	·010	2	·060	..	..	..	..	1	·025	1	·045	1	·035	2	·220	1	·010
„ 19-23	..	..	..	..	1	·010	1	·005	1	·060	1	·045	1	·025	1	·030	1	·005	..	..	1	·015	1	·010
„ 24-28	1	·005	2	·015	1	·025	2	·050	2	·020	1	·005	2	·015	..	..	..	..	1	·050	1	·020	1	·005
Sept. 29-2	..	..	..	..	..	..	1	·030	1	·015	3	·105	2	·060	2	·100	2	·110	1	·155	2	·120	1	·015
„ 3-7	2	·090	2	·020	2	·065	1	·030	2	·025	2	·010	2	·040	2	·040	2	·045	2	·025	1	·030	2	·050
„ 8-12	1	·005	1	·005	1	·040	2	·185	2	·195	2	·090	2	·050	2	·030	1	·035	1	·010	1	·015	1	·005
„ 13-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..
„ 18-22	1	·005	1	·010	..	..	1	·005	1	·010	1	·030	1	·110	1	·075	3	·020	1	·060	1	·115	3	·140
„ 23-27	..	..	..	..	..	..	..	..	1	·005	2	·050	1	·005	..	..	1	·005	..	..	..	..	..	..
Oct. 28-2	..	..	..	..	..	..	1	·010	..	..	1	·005	2	·020	1	·025	1	·030	1	·015	1	·005	1	095
„ 3-7	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 13-17	2	·100	2	·090	2	·035	2	·050	2	·030	2	·030	2	·015	1	·005	2	·010	..	..	1	·070	1	·065
„ 18-22	..	..	..	..	..	..	1	·010	1	·015	1	·020	..	..	1	·005	..	..	..	..	..	..	..	..
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nov. 28-1	1	·010	1	·025	2	·025	..	..	1	·005	1	·005	1	·010	1	·015	2	·015	1	·030	1	·010	1	·060
„ 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 7-11	1	·060	1	·015	1	·005	..	..	..	..	..	..	1	·005	1	·030	1	·005	..	..	..	..	..	..
„ 12-16	..	..	..	..	..	..	..	..	1	·105	1	·525	2	·145	2	·050	2	·070	1	·040	2	·150	2	·175
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	..	..	1	·005	1	·060	1	·050	1	·155	1	·075	1	·350	1	·275	1	·070	1	·155	1	·005	..	..
Dec. 27-1	..	..	2	·020	2	·085	1	·010	2	·015	2	·020	2	·010	3	·025	2	·010	2	·020	1	·080	1	·005
„ 2-6	1	·065	2	·050	1	·040	1	·060	1	·015	..	..	..	..	1	·005	1	·005	..	..	1	·005	1	·005
„ 7-11	4	·050	1	·085	3	·015	1	·015	2	·140	3	·125	4	·095	1	·170	1	·185	1	·090	2	·165	2	·025
„ 12-16	3	·020	1	·030	3	·085	3	·125	4	·180	4	·315	2	·235	3	·210	3	·160	2	·165	1	·015	2	165
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 27-31	2	·135	3	·050	2	·035	3	·040	2	·030	3	·070	1	·015	5	·085	3	·175	3	·125	2	·110	2	·095

NOTE.—In estimating the number of DAYS on which rain fell, those on
* This total exceeds the sum of the hourly totals, by an amount of rain which was *measured*

RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

P.M. 13. Hours.	P.M. 13. Amount.	P.M. 14. Hours.	P.M. 14. Amount.	P.M. 15. Hours.	P.M. 15. Amount.	P.M. 16. Hours.	P.M. 16. Amount.	P.M. 17. Hours.	P.M. 17. Amount.	P.M. 18. Hours.	P.M. 18. Amount.	P.M. 19. Hours.	P.M. 19. Amount.	P.M. 20. Hours.	P.M. 20. Amount.	P.M. 21. Hours.	P.M. 21. Amount.	P.M. 22. Hours.	P.M. 22. Amount.	P.M. 23. Hours.	P.M. 23. Amount.	Midt. 24. Hours.	Midt. 24. Amount.	Totals for the Five Days. Days (see Note).	Totals for the Five Days. Amount.
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	2	·250
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	·010	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·330
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·040	4	·085
..	..	1	·015	..	..	2	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·045	4	·140
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010*
..	..	..	..	..	..	..	..	..	..	..	..	1	·010	2	·010	2	·015	1	·035	2	·120	1	·135	4	·700
2	050	..	..	1	·020	1	·070	1	·010	1	·005	1	·015	2	·130	1	·010	1	·015	1	·005	1	·005	3	·780*
..	..	..	..	..	..	1	·010	1	·005	1	·005	..	..	..	..	1	·015	1	·005	1	·010	..	..	3	·640
1	·015	2	·030	..	..	..	..	1	·020	2	·010	1	·010	1	·020	2	·100	1	·015	..	..	2	·015	5	·440
1	·005	3	·090	1	·025	1	·005	1	·035	1	·015	..	..	..	..	1	·005	1	·005	..	..	..	..	3	·395
2	·050	2	·035	3	·220	3	·045	2	·555	2	·295	3	·110	1	·090	1	·010	1	·010	1	·005	..	..	4	2·135
2	·050	2	·045	2	·040	2	·055	2	·015	1	·045	1	·070	2	·040	2	·065	1	·035	1	·010	3	·055	4	·995
1	·015	1	·015	1	·035	1	·025	1	·015	..	..	..	..	..	..	1	·005	1	·120	1	·040	1	·030	2	·965
..	..	..	..	..	..	..	..	..	..	1	·010	..	..	1	·005	..	..	1	·025	..	..	1	·020	1	·065
1	·025	1	·005	1	·005	..	..	1	·005	1	·005	1	·010	..	..	1	·005	1	·020	1	·165	1	·050	3	·875
..	..	..	..	..	..	..	..	..	..	1	·005	2	·060	2	·030	2	·015	1	·005	1	·005	1	·005	4	·190
1	·150	1	·150	1	·315	1	·060	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	3	·895
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
..	..	..	..	..	..	..	..	..	..	..	..	1	·090	2	·040	2	·045	1	·040	1	·020	1	·060	2	·295
3	·090	3	·080	1	·040	2	·180	1	·040	1	·035	1	·020	1	·030	..	..	1	·005	..	..	1	·005	5	1·025
..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·050	1	·070	2	·045	1	·025	1	·005	3	·270
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	·010	..	..	1	·005	2	·025	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	3	·255
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	1	·005	1	·005	1	·005	1	·035	1	·030	..	..	1	·010	1	·045	1	·040	1	·045	2	·340
3	·085	3	·070	3	·060	2	·060	3	·095	3	·025	1	·005	1	·005	1	·030	2	·120	3	·070	2	·055	4	1 940
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	1	·005	..	..	1	·005	1	·005	1	·020	..	..	..	..	..	..	..	..	..	..	2	1·235
..	..	2	·030	2	·020	2	·085	4	·120	4	·205	4	·150	2	·115	3	·075	4	·090	1	·020	..	..	5	1·210
..	..	2	·040	1	·020	2	·025	1	·055	1	·010	1	·005	1	·005	1	·015	1	·010	1	·030	2	·070	2	·535
3	·030	5	·105	3	·090	4	·160	5	·170	3	·105	4	·125	3	·175	3	·135	3	·130	2	·130	3	·060	5	2·575
2	·025	2	·010	1	·015	2	·185	2	·050	..	..	2	·110	3	·125	3	·150	3	·075	3	·130	4	·145	5	2·725
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	0	·005
2	·200	3	·115	2	·090	3	·055	3	·030	3	·030	2	·015	2	·055	1	·040	2	·090	2	·095	3	·070	5	1·850

which a fall of less than 0·01 in. was measured have been disregarded.
but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR. Barometer Cistern 183 feet above Mean Sea Level.

1897.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.
Jan. ..	29·688	29·681	29·680	29·678	29·674	29·667	29·668	29·674	29·685	29·693	29·699	29·702	29·693
Feb. ..	29·933	29·927	29·921	29·915	29·910	29·909	29·909	29·908	29·916	29·921	29·929	29·934	29·933
March .	29·524	29·522	29·520	29·515	29·512	29·514	29·519	29·524	29·532	29·536	29·540	29·542	29·541
April .	29·630	29·625	29·618	29·615	29·613	29·616	29·626	29·636	29·648	29·652	29·660	29·663	29·664
May ..	29·806	29·801	29·795	29·789	29·787	29·785	29·791	29·796	29·803	29·803	29·808	29·808	29·809
June ..	29·847	29·842	29·837	29·831	29·830	29·830	29·838	29·844	29·853	29·855	29·858	29·860	29·863
July ..	29·860	29·854	29·848	29·841	29·840	29·841	29·846	29·852	29·858	29·859	29·862	29·863	29·863
Aug. ..	29·655	29·648	29·643	29·637	29·631	29·631	29·637	29·641	29·648	29·651	29·655	29·654	29·653
Sept. ..	29·864	29·860	29·855	29·850	29·846	29·844	29·849	29·852	29·859	29·861	29·865	29·863	29·858
Oct. ..	29·917	29·915	29·912	29·906	29·905	29·907	29·911	29·918	29·930	29·936	29·943	29·942	29·939
Nov. ..	29·974	29·966	29·961	29·955	29·952	29·951	29·953	29·958	29·967	29·972	29·978	29·978	29·967
Dec. ..	29·701	29·697	29·698	29·698	29·694	29·690	29·691	29·692	29·699	29·707	29·714	29·713	29·705
Year ..	29·783	29·778	29·774	29·769	29·766	29·765	29·770	29·775	29·783	29·787	29·793	29·794	29·791

P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Month).	1897.
ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
29·680	29·674	29·674	29·674	29·674	29·677	29·677	29·677	29·674	29·672	29·666	29·659	29·679	Jan.
29·922	29·917	29·914	29·919	29·921	29·933	29·939	29·942	29·942	29·945	29·942	29·942	29·925	Feb.
29·534	29·528	29·519	29·511	29·505	29·508	29·510	29·511	29·511	29·510	29·507	29·505	29·520	March.
29·660	29·656	29·650	29·648	29·647	29·647	29·647	29·656	29·660	29·662	29·659	29·660	29·645	April.
29·807	29·806	29·800	29·796	29·792	29·792	29·794	29·800	29·808	29·810	29·809	29·806	29·800	May.
29·863	29·863	29·860	29·857	29·853	29·852	29·851	29·852	29·859	29·862	29·857	29·851	29·851	June.
29·862	29·862	29·859	29·856	29·851	29·850	29·852	29·856	29·863	29·865	29·862	29·861	29·855	July.
29·650	29·647	29·644	29·642	29·642	29·641	29·644	29·651	29·655	29·654	29·651	29·648	29·646	August.
29·852	29·847	29·840	29·836	29·835	29·842	29·848	29·860	29·864	29·867	29·865	29·865	29·853	Sept.
29·930	29·927	29·923	29·922	29·924	29·932	29·935	29·937	29·939	29·936	29·930	29·927	29·926	Oct.
29·955	29·944	29·941	29·942	29·945	29·951	29·954	29·955	29·957	29·958	29·953	29·953	29·957	Nov.
29·692	29·686	29·686	29·688	29·688	29·691	29·692	29·692	29·693	29·694	29·691	29·690	29·695	Dec.
29·784	29·780	29·776	29·774	29·773	29·776	29·779	29·782	29·785	29·786	29·783	29·781	29·779	Year.

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA and MINIMA, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR. Thermometer 4 feet above Ground.

1897.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	13.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°
Jan. ..	39·8	39·9	39·7	39·8	39·5	39·4	39·0	39·5	39·4	39·8	40·5	41·4	41·8	42·1
Feb. ..	46·4	46·6	46·6	46·6	46·4	46·3	46·1	46·2	46·3	47·2	47·9	48·7	49·0	49·4
March .	44·7	45·0	45·0	45·1	44·4	44·4	44·0	44·4	45·4	46·5	47·5	48·4	48·4	49·2
April ..	46·2	46·0	45·7	45·7	45·4	45·4	45·5	46·4	47·2	48·4	48·8	49·6	49·8	50·4
May ..	48·9	48·5	48·2	48·0	47·8	47·8	48·6	50·5	51·8	53·1	53·6	54·6	54·7	55·1
June ..	55·6	55·4	55·1	54·7	54·6	54·9	56·0	57·3	59·1	60·7	61·2	61·7	61·7	62·1
July ..	58·7	58·7	58·7	58·4	58·1	58·0	58·9	60·5	61·9	63·7	64·5	65·6	65·6	66·2
Aug. ..	57·8	57·8	57·7	57·4	57·4	57·4	57·8	59·6	61·0	62·5	63·2	64·1	64·4	64·7
Sept. ..	53·4	53·5	53·4	53·3	53·0	52·8	52·7	53·2	54·8	55·9	56·5	57·6	57·9	58·5
Oct. ..	53·5	53·3	53·1	52·9	53·0	52·8	52·7	52·6	53·3	54·6	55·3	56·1	56·6	56·8
Nov. ..	50·0	50·2	50·1	50·1	50·0	50·1	49·9	50·0	50·2	50·7	51·1	51·9	52·3	52·4
Dec. ..	47·2	47·1	46·9	46·9	46·8	46·8	46·8	46·8	46·8	46·8	47·5	48·0	48·6	48·7
Year ..	50·2	50·2	50·0	49·9	49·7	49·7	49·8	50·6	51·4	52·5	53·1	54·0	54·2	54·6

P.M. 14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Month).	Means of Daily Max.	Means of Daily Min.	1897.
°	°	°	°	°	°	°	°	°	°	°	°	°	°	
42·1	42·2	41·7	41·2	40·6	40·4	40·2	40·2	39·8	39·7	39·6	40·4	43·4	36·6	Jan.
49·4	49·5	48·8	48·2	47·4	47·0	46·9	46·9	46·7	46·5	46·4	47·4	50·3	44·5	Feb.
49·1	49·0	48·4	47·5	46·5	45·8	45·6	45·3	45·1	45·0	44·7	46·2	50·8	42·3	March.
50·3	50·2	49·5	49·2	48·4	47·7	46·9	46·8	46·6	46·4	46·3	47·6	51·7	43·2	April.
55·0	54·9	54·7	54·7	53·9	52·9	51·4	50·5	49·9	49·5	49·1	51·6	56·9	46·4	May.
62·2	62·5	61·9	61·5	60·3	59·2	57·7	56·6	56·2	56·0	55·7	58·5	64·3	53·5	June.
65·4	65·6	65·5	65·1	63·8	62·6	60·8	59·7	59·3	59·0	58·8	61·9	68·0	56·7	July.
64·6	64·2	63·7	63·0	62·1	60·7	59·4	58·7	58·3	57·9	57·7	60·6	66·3	55·7	August.
58·4	58·1	57·8	57·3	56·1	55·0	54·6	54·2	53·8	53·6	53·3	55·2	59·7	50·3	Sept.
56·7	56·4	55·8	55·3	54·6	54·3	54·0	54·0	53·7	54·0	53·6	54·4	57·6	50·9	Oct.
52·3	52·1	51·7	51·2	50·9	50·7	50·4	50·2	49·9	49·9	49·6	50·7	53·5	47·3	Nov.
48·4	48·3	47·6	47·4	47·3	47·2	47·0	47·2	47·1	47·2	47·2	47·4	50·4	43·8	Dec.
54·5	54·4	53·9	53·5	52·7	52·0	51·2	50·9	50·5	50·4	50·2	51·8	56·1	47·6	Year.

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

1897.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.
	°	°	°	°	°	°	°	°	°	°	°	°	°
Jan. ..	2·5	1·9	2·0	2·0	1·8	1·9	1·7	1·9	2·0	2·0	2·2	2·7	2·9
Feb. ..	1·2	1·2	1·3	1·2	1·2	1·1	1·2	1·1	1·2	1·4	1·6	2·0	2·2
March .	2·0	2·1	2·0	2·1	1·9	1·8	1·8	1·9	2·2	2·4	2·8	3·0	3·1
April ..	1·9	1·9	1·8	1·7	1·7	1·7	1·8	2·0	2·5	2·9	3·2	3·3	3·7
May ..	2·7	2·6	2·6	2·6	2·5	2·4	2·7	3·3	4·2	4·9	5·1	5·3	5·1
June ..	1·4	1·3	1·3	1·1	1·1	1·1	1·5	2·0	2·9	3·6	4·0	4·2	4·4
July ..	1·9	1·8	1·9	1·7	1·6	1·6	1·9	2·5	3·3	4·1	4·7	5·4	5·7
Aug. ..	1·6	1·5	1·6	1·5	1·5	1·4	1·6	2·2	3·1	3·9	4·5	4·7	5·1
Sept. ..	1·4	1·5	1·7	1·7	1·8	1·6	1·6	1·6	2·2	2·4	2·7	3·1	3·4
Oct. ..	1·8	1·7	1·7	1·7	1·8	1·7	1·9	1·6	1·9	2·3	2·5	2·8	3·0
Nov. ..	1·7	1·7	1·7	1·7	1·6	1·6	1·5	1·5	1·7	1·8	1·9	2·2	2·4
Dec. ..	2·7	2·5	2·7	2·6	2·7	2·7	2·7	2·7	2·7	2·5	2·8	2·8	3·3
Year ..	1·9	1·8	1·9	1·8	1·8	1·7	1·8	2·0	2·5	2·9	3·2	3·5	3·7

P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Month).	1897.
°	°	°	°	°	°	°	°	°	°	°	°	°	
3·0	2·8	2·9	2·8	2·6	2·4	2·2	2·1	2·2	1·9	1·8	1·9	2·2	Jan.
2·3	2·3	2·3	1·9	1·8	1·4	1·2	1·3	1·3	1·3	1·1	1·3	1·5	Feb.
3·2	3·4	3·1	3·0	2·7	2·4	2·0	2·0	1·9	2·0	2·0	2·0	2·3	March.
3·8	3·7	3·5	3·2	2·9	2·8	2·3	2·0	2·0	2·1	2·0	2·0	2·5	April.
5·2	5·2	5·0	5·0	5·1	4·6	4·0	3·3	2·8	2·7	2·5	2·6	3·8	May.
4·7	4·7	4·8	4·5	4·0	3·6	3·0	2·3	1·8	1·8	1·6	1·3	2·8	June.
6·1	5·4	5·7	5·7	5·4	4·8	4·2	3·2	2·5	2·3	2·0	1·9	3·6	July.
5·0	5·0	4·6	4·4	4·2	3·7	2·9	2·2	1·8	1·8	1·6	1·6	2·9	August.
3·6	3·6	3·5	3·5	3·4	2·6	2·0	2·0	1·7	1·8	1·6	1·5	2·3	Sept.
2·9	2·9	2·6	2·5	2·4	2·1	1·9	1·7	1·8	1·6	1·9	1·7	2·1	Oct.
2·4	2·3	2·3	2·2	2·0	2·0	1·9	1·9	1·9	1·9	1·9	1·8	1·9	Nov.
3·0	3·0	2·9	2·4	2·4	2·5	2·3	2·4	2·5	2·5	2·4	2·6	2·7	Dec.
3·8	3·7	3·6	3·4	3·2	2·9	2·5	2·2	2·0	2·0	1·9	1·9	2·6	Year.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1897.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
January ..	+ 1·3	+ 0·8	+ 2·1	+ 0·2	+ 2·9	− 0·2	+ 4·5	− 0·8	+ 5·0	− 0·1	+ 4·3	+ 0·9	+ 4·5	+ 0·9	+ 3·9	+ 2·1	+ 3·5	+ 1·6	+ 3·8	+ 1·9	+ 5·1	+ 1·5	+ 5·7	+ 2·3
February..	− 4·4	− 8·6	− 5·1	− 8·6	− 4·4	− 8·6	− 4·1	− 7·5	− 3·5	− 7·0	− 4·1	− 6·7	− 3·8	− 5·9	− 4·9	− 6·2	− 4·6	− 7·3	− 4·5	− 7·0	− 5·4	− 7·7	− 6·2	− 8·1
March ..	− 6·3	− 9·4	− 5·6	− 9·7	− 5·5	−10·1	− 6·0	− 9·8	− 5·4	−10·2	− 5·1	−10·6	− 4·8	−10·4	− 6·1	−11·8	− 5·8	−11·6	− 6·7	−11·7	− 7·1	−11·2	− 8·5	−11·5
April ..	− 1·0	− 0·6	− 0·2	− 1·3	+ 0·1	− 3·2	+ 1·0	− 4·1	+ 1·7	− 3·4	+ 0·3	− 3·6	− 0·3	− 3·3	+ 0·1	− 4·5	− 0·6	− 4·7	− 0·9	− 4·0	− 2·3	− 2·7	− 3·8	− 3·3
May ..	+ 2·4	− 3·9	+ 2·2	− 3·3	+ 2·2	− 3·4	+ 2·3	− 3·3	+ 1·4	− 3·2	+ 2·4	− 2·6	+ 3·1	− 2·6	− 2·6	− 2·5	+ 2·2	− 2·6	+ 1·1	− 3·3	+ 0·5	− 3·2	+ 0·5	− 4·0
June ..	+ 0·5	− 3·8	+ 1·0	− 3·5	+ 1·3	− 4·1	+ 1·1	− 4·6	+ 1·0	− 3·1	+ 0·3	− 3·1	+ 1·3	− 2·9	+ 1·7	− 2·8	+ 0·9	− 2·7	+ 1·2	− 3·2	+ 0·5	− 3·4	− 0·1	− 3·3
July ..	+ 1·4	− 3·4	+ 2·3	− 3·8	+ 2·5	− 3·1	+ 2·2	− 3·0	+ 2·0	− 2·9	+ 1·9	− 2·1	+ 1·4	− 3·1	+ 1·8	− 4·1	+ 0·8	− 3·6	0·0	− 3·8	− 0·1	− 3·8	− 0·4	− 3·7
August ..	− 4·8	− 6·5	− 4·0	− 5·4	− 3·0	− 4·9	− 3·5	− 5·1	− 4·2	− 4·6	− 4·2	− 5·0	− 5·1	− 6·4	− 5·8	− 7·3	− 7·2	− 8·2	− 7·8	− 9·1	−10·7	− 8·9	−10·1	− 8·9
September.	+ 0·7	− 5·0	+ 0·8	− 5·7	+ 1·1	− 4·9	+ 1·7	− 4·6	+ 0·6	− 4·8	+ 0·2	− 4·8	+ 0·3	− 4·7	+ 0·8	− 4·6	+ 0·9	− 5·2	+ 1·4	− 5·4	+ 1·5	− 4·8	+ 1·4	− 5·2
October ..	− 2·5	+ 1·1	− 2·7	+ 1·3	− 2·8	+ 0·8	− 3·0	+ 0·8	− 2·2	+ 0·6	− 1·7	+ 0·8	− 2·3	+ 1·7	− 2·1	+ 1·8	− 2·4	+ 1·8	− 3·1	+ 2·0	− 3·7	+ 2·2	− 3·5	+ 2·0
November .	− 2·2	+ 1·3	− 2·2	+ 1·2	− 2·1	+ 1·3	− 3·0	+ 1·3	− 2·7	+ 1·0	− 1·9	+ 1·0	− 2·8	0·0	− 3·8	+ 0·4	− 3·9	+ 0·7	− 3·7	+ 1·0	− 3·7	+ 1·3	− 3·6	+ 1·4
December..	− 8·8	− 4·5	− 8·9	− 4·1	− 9·1	− 4·2	− 8·0	− 4·6	− 7·9	− 5·0	− 8·9	− 3·7	− 9·2	− 3·4	− 9·9	− 4·0	− 9·2	− 4·6	− 9·7	− 3·5	− 9·5	− 3·5	− 9·7	− 4·5
Year ..	− 2·0	− 3·5	− 1·7	− 3·6	− 1·4	− 3·7	− 1·2	− 3·8	− 1·2	− 3·6	− 1·4	− 3·3	− 1·5	− 3·3	− 2·2	− 3·6	− 2·1	− 3·9	− 2·4	− 3·8	− 2·9	− 3·7	− 3·2	− 3·9

1897.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Month). N.	Daily Means (Month). E.
January.	+ 5·4	+ 1·9	+ 4·6	+ 1·5	+ 3·7	+ 1·4	+ 3·7	+ 2·1	+ 3·7	+ 2·6	+ 3·3	+ 2·6	+ 2·6	+ 2·5	+ 1·4	+ 2·5	+ 1·1	+ 2·7	+ 1·8	+ 2·7	+ 2·0	+ 2·6	+ 1·5	+ 3·0	+ 3·4	+ 1·7
February.	− 7·2	− 8·0	− 7·1	− 9·1	− 7·7	− 8·7	− 7·0	− 8·9	− 7·1	− 8·3	− 7·0	− 8·4	− 6·3	− 8·0	− 6·0	− 7·9	− 5·5	− 8·3	− 5·7	− 8·1	− 5·8	− 8·2	− 5·1	− 8·6	− 5·5	− 7·9
March.	− 8·8	−12·7	− 9·7	−13·0	− 9·0	−12·5	− 8·6	−11·1	− 7·3	−11·2	− 6·7	−10·5	− 5·8	−10·9	− 6·7	− 9·8	− 7·4	−10·3	− 6·8	−11·0	− 6·4	−10·8	− 6·6	− 9·6	− 6·8	−10·9
April.	− 5·4	− 3·7	− 5·4	− 3·5	− 4·9	− 3·5	− 4·9	− 3·5	− 4·6	− 2·9	− 4·4	− 3·4	− 3·9	− 2·6	− 3·9	− 2·2	− 3·6	− 2·6	− 1·8	− 1·6	− 0·6	− 1·7	− 1·2	− 1·9	− 2·1	− 3·0
May.	− 1·3	− 5·3	− 0·7	− 5·4	− 0·3	− 5·8	+ 0·4	− 6·3	+ 1·1	− 6·2	+ 2·3	− 5·8	+ 1·8	+ 5·8	+ 1·3	− 4·9	+ 1·1	− 5·0	+ 1·7	− 4·7	+ 1·4	− 3·7	+ 1·5	− 3·8	+ 1·4	− 4·2
June.	− 0·1	− 3·5	− 0·1	− 3·9	− 0·7	− 4·1	− 0·3	− 4·4	0·0	− 4·1	+ 0·6	− 3·9	+ 1·1	− 4·2	+ 0·9	− 4·4	+ 0·8	− 4·0	+ 1·2	− 4·0	+ 1·0	− 4·4	+ 1·2	− 4·7	+ 0·7	− 3·7
July.	− 0·8	− 4·5	− 0·7	− 4·4	+ 0·2	− 4·3	− 0·2	− 5·3	+ 0·5	− 5·7	+ 1·1	− 6·0	+ 1·5	− 5·4	+ 1·3	− 4·6	+ 1·2	− 3·4	+ 1·6	− 3·4	+ 0·7	− 2·7	+ 1·4	− 2·9	+ 1·0	− 3·9
August.	− 9·9	− 9·4	−10·7	−10·2	−10·4	− 9·8	− 8·7	−10·1	− 7·1	−10·1	− 6·5	− 8·5	− 5·6	− 6·9	− 5·3	− 6·1	− 5·1	− 6·5	− 5·1	− 6·2	− 4·8	− 6·6	− 4·1	− 6·8	− 6·4	− 7·4
September.	+ 0·4	− 4·8	+ 0·7	− 5·4	+ 1·4	− 5·1	+ 1·6	− 6·0	+ 1·2	− 6·7	+ 0·5	− 6·6	+ 1·0	− 6·2	+ 0·6	− 6·2	+ 0·6	− 6·2	+ 1·0	− 5·4	+ 1·3	− 4·9	+ 0·9	− 4·6	+ 0·9	− 5·3
October.	− 3·4	+ 1·6	− 3·2	+ 1·1	− 3·1	+ 0·8	− 2·9	+ 1·1	− 3·0	+ 1·7	− 2·9	+ 1·5	− 3·3	+ 2·0	− 3·8	+ 1·8	− 3·4	+ 1·4	− 3·4	+ 2·1	− 3·1	+ 1·6	− 2·6	+ 1·8	− 2·9	+ 1·5
November.	− 4·2	+ 1·1	− 3·8	+ 1·3	− 3·8	+ 0·9	− 2·3	+ 0·4	− 1·5	+ 0·8	− 1·8	+ 1·5	− 1·5	+ 1·4	− 1·6	+ 1·2	− 0·7	+ 0·6	− 1·2	+ 0·4	− 1·7	− 0·1	− 0·9	+ 0·7	− 2·5	+ 0·9
December.	−10·8	− 4·2	−10·0	− 4·9	−10·3	− 4·7	−10·5	− 4·0	− 9·7	− 3·5	− 9·6	− 2·5	− 9·8	− 2·8	−10·0	− 2·2	−10·6	− 2 3	−10·6	− 3·0	−10·8	− 2·9	− 9·1	− 2·9	− 9·6	− 3·7
Year.	− 3·8	− 4·3	− 3·8	− 4·7	− 3·7	− 4·6	− 3·3	− 4·7	− 2·8	− 4·5	− 2·6	− 4·2	− 2·4	− 2·9	− 2·7	− 3·6	− 2·6	− 3·7	− 2·3	− 3·5	− 2·2	− 3·5	− 1·9	− 3·4	− 2·4	− 3·8

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the constructing cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 2 feet above Ground; 169 feet above Mean Sea Level.

1897.	A.M. 1. Hours.	1. Amount.	2. Hours.	2. Amount.	3. Hours.	3. Amount.	4. Hours.	4. Amount.	5. Hours.	5. Amount.	6. Hours.	6. Amount.	7. Hours.	7. Amount.	8. Hours.	8. Amount.	9. Hours.	9. Amount.	10. Hours.	10. Amount.	11. Hours.	11. Amount.	Noon. 12. Hours.	12. Amount.
		in.		in.		in.		in.		in		in.		in.		in.		in.		in.		in.		in.
January ..	3	·120	2	·030	6	·110	7	·200	8	·240	5	·145	5	·090	4	·055	3	·070	3	·040	1	·020	2	·015
February..	8	·365	9	·290	9	·285	5	·215	7	·220	7	·335	8	·285	7	·130	7	·150	5	·100	7	·265	7	·285
March ..	7	·160	4	·095	6	·125	7	·185	5	·115	4	·050	6	·155	6	·185	7	·115	4	·050	6	·195	6	·160
April ..	10	·480	10	·455	7	·290	9	·180	7	·235	7	·230	7	·285	7	·465	7	·245	6	·160	7	·070	6	·175
May ..	3	·080	4	·100	4	·095	5	·090	5	·150	3	·040	5	·135	2	·020	2	·035	1	·030	1	·035	3	·085
June ..	3	·160	3	·035	2	·075	4	·055	4	·045	3	·030	2	·015	1	·005	2	·010	..	..	..	..	..	..
July ..	2	·085	2	·080	3	·135	6	·070	1	·005	4	·080	4	·150	2	·020	3	·020	..	..	1	·005	..	..
August ..	3	·145	5	·050	4	·240	4	·065	5	·140	5	·210	5	·065	5	·085	6	·125	3	·090	5	·430	5	·165
September.	4	·100	4	·035	3	·105	6	·260	7	·250	10	·285	9	·275	7	·250	10	·240	6	·265	6	·285	8	·305
October ..	4	·115	4	·120	4	·060	3	·060	4	·050	4	·055	3	·025	3	·025	4	·025	1	·030	4	·080	2	·125
November .	1	·060	3	·030	3	·070	1	·050	4	·275	4	·620	5	·505	6	·370	5	·150	4	·215	3	·155	2	·175
December..	10	·270	8	·225	10	·255	9	·250	9	·365	10	·510	8	·350	11	·480	9	·530	6	·380	7	·375	8	·295
Year ..	58	2·140	58	1·545	61	1·845	66	1·680	66	2·090	66	2·590	67	2·335	61	2·090	65	1·715	39	1·360	48	1·915	49	1·785

1897.	P.M. 13. Hours.	13. Amount.	14. Hours.	14. Amount.	15. Hours.	15. Amount.	16. Hours.	16. Amount.	17. Hours.	17. Amount.	18. Hours.	18. Amount.	19. Hours.	19. Amount.	20. Hours.	20. Amount.	21. Hours.	21. Amount.	22. Hours.	22. Amount.	23. Hours.	23. Amount.	Midt. 24. Hours.	24. Amount.	Monthly Totals. Rainy Days.	Monthly Totals. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
January.	2	·030	2	·030	4	·055	2	·060	7	·210	9	·185	6	·315	4	·250	5	·210	8	·265	5	240	7	·310	21	3·295
February.	10	·265	8	·280	7	·135	7	·105	12	·150	8	·155	8	·160	7	·200	10	·250	10	·165	7	·130	7	·090	21	5·010
March.	7	·190	6	·345	9	·310	7	·330	10	·320	9	·405	8	·335	8	·160	8	·300	6	·205	7	·290	7	·195	26	4·975
April.	5	·205	5	·120	5	·060	9	·105	11	·350	12	·350	13	·275	10	·250	10	·255	10	·255	8	·270	8	·265	23	6·030
May.	2	·015	..	..	1	·010	2	·075	2	·015	1	·040	1	·005	..	..	1	·025	2	·030	2	·035	2	·030	10	1·175
June.	..	..	1	·035	1	·045	4	·050	3	·120	4	·390	5	·150	3	·180	3	·065	3	·085	4	·075	4	·155	12	1·780
July.	1	·010	2	·030	1	·005	2	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·100	13	0·815*
August.	5	·090	6	·140	4	·245	5	·125	6	·625	6	·310	4	·100	6	·250	7	·145	6	·085	5	·140	4	·155	20	4·280*
September.	6	·270	6	·230	6	·415	5	·145	5	·040	5	·085	6	·185	5	·075	7	·100	5	·205	4	·220	7	·160	18	4·785
October.	4	·100	3	·080	2	·045	4	·205	1	·040	1	·035	3	·135	4	·120	3	·115	5	·095	2	·045	5	·080	15	1·865
November.	3	·085	5	·100	6	·085	4	·080	8	·215	8	·205	6	·185	2	·090	4	·110	6	·250	5	·130	3	·100	12	4·310
December.	7	·255	12	·270	8	·220	12	·495	12	·315	8	·210	11	·280	10	·390	9	·345	10	·310	8	·385	12	·345	18	8·105
Year.	52	1·515	56	1·660	54	1·630	63	1·785	77	2·400	71	2·370	71	2·125	59	1·965	67	1·920	71	1·950	57	1·960	69	1·985	209	46·425*

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

TABLE XI.—NUMBER of OBSERVATIONS of WIND, and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, and for the DAY, for each CALENDAR MONTH; and the MAXIMUM referred to Eight Points of the Compass. Also the MEAN VELOCITY, irrespective of DIRECTION, for each HOUR VELOCITY observed during the MONTH from each of the Eight Points.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

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Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	8	12	7	10	8	14	6	13	8	13	6	14	6	13	8	13	6	14	8	12	7	14	5	16
NE	4	16	5	14	5	11	5	14	5	15	7	12	6	16	5	17	5	17	6	18	6	17	7	18
E	2	11	2	17	2	11	2	12	2	11	2	13	3	10	4	11	2	11	1	11	2	9	3	11
SE	2	20	1	30	3	21	1	21	1	15	1	27	1	25	2	18	3	16	3	16	4	15	5	15
S	4	16	4	16	3	15	4	18	4	17	4	12	3	15	4	16	4	17	4	18	2	18	1	27
SW	2	26	1	23	1	22	1	12	1	6	0	..	0	..	1	9	0	..	0	..	0	..	0	..
W	1	6	2	22	2	26	1	8	0	..	0	..	0	..	0	..	0	..	0	..	1	20	1	26
NW	2	18	4	16	3	17	6	21	5	21	5	18	4	22	3	25	5	19	4	18	5	18	6	17
Calms	6	..	5	..	4	..	5	..	5	..	6	..	8	..	4	..	6	..	5	..	4	..	3	..
Mean Velocity irrespective of Direction ..	..	12	..	13	..	14	..	13	..	13	..	12	..	12	..	13	..	13	..	13	..	14	..	15

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	Monthly Totals and Means. V.	Maximum Velocity.
N	6	16	5	16	5	16	5	17	4	15	5	15	6	14	7	13	4	17	8	14	8	9	8	12	154	14	30
NE	6	17	7	17	7	16	6	17	7	17	5	15	6	16	4	15	5	16	5	13	5	19	4	15	133	16	32
E	4	10	4	10	3	12	5	10	4	11	5	12	3	12	4	13	4	11	2	15	3	11	4	14	72	11	23
SE	5	14	4	15	4	17	3	20	3	24	2	22	3	22	3	24	3	16	3	19	2	22	1	26	63	19	31
S	1	27	2	19	2	21	2	23	2	17	2	22	3	15	3	16	3	23	4	20	5	17	6	18	76	18	29
SW	0	..	1	10	2	12	1	11	1	11	2	11	1	7	2	11	1	19	0	..	0	..	0	..	18	14	27
W	2	11	3	19	3	15	4	14	2	11	1	13	1	15	2	10	3	10	2	11	1	6	1	6	33	14	43
NW	4	25	4	20	3	23	3	21	4	22	4	19	4	15	3	11	2	14	2	11	4	14	2	20	91	19	38
Calms	3	..	1	..	2	..	2	..	4	..	5	..	4	..	3	..	6	..	5	..	3	..	5	..	104	..	..
Mean Velocity irrespective of Direction ..	..	15	..	15	..	15	..	15	..	14	..	13	..	13	..	13	..	12	..	12	..	12	..	13	..	13	..

FEBRUARY.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	1	6	0	..	1	9	2	10	2	9	1	11	3	9	1	11	1	7	2	7	2	8	3	8
NE	0	..	0	..	0	..	0	..	0	..	0	..	1	8	0	..	0	..	1	7	1	6	1	10
E	0	..	0	..	0	..	0	..	0	..	1	8	2	9	3	8	4	11	3	11	2	10	2	10
SE	1	8	1	9	1	11	0	..	0	..	0	..	1	13	1	13	0	..	0	..	1	11	1	13
S	2	16	2	15	1	12	3	10	4	11	3	14	3	13	4	13	4	17	4	18	4	18	4	22
SW	9	19	10	20	10	19	10	18	7	18	10	15	9	17	10	19	7	20	7	21	8	21	8	23
W	6	13	4	13	5	14	3	17	4	17	3	19	3	18	1	18	5	19	5	18	6	18	6	17
NW	4	15	5	14	4	13	2	21	3	17	3	14	3	15	5	14	4	16	4	17	3	18	3	16
Calms	5	..	6	..	6	..	8	..	8	..	7	..	3	..	3	..	3	..	2	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	12	..	11	..	11	..	11	..	13	..	13	..	15	..	15	..	16	..	17

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	Monthly Totals and Means. V.	Maximum Velocity.
N	1	6	1	9	1	8	3	8	2	12	2	11	1	15	0	..	1	6	0	..	0	..	0	..	31	9	15
NE	0	..	1	11	1	12	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	6	9	12
E	3	8	2	8	2	8	0	..	1	7	0	..	0	..	0	..	0	..	0	..	0	..	0	..	25	9	13
SE	1	15	2	10	2	10	3	9	2	9	2	7	2	7	1	6	1	6	1	7	2	6	1	7	27	9	15
S	3	26	1	24	2	25	2	21	1	27	3	18	1	18	1	14	1	15	2	16	2	15	1	8	58	17	30
SW	9	23	11	23	11	22	11	21	12	22	11	20	12	20	12	19	10	20	11	19	12	17	11	19	238	20	43
W	5	15	7	14	6	14	6	14	5	12	6	14	4	13	5	12	6	13	4	13	5	14	6	14	116	15	32
NW	5	14	3	14	3	13	2	12	1	11	2	8	3	10	2	10	3	13	3	13	2	17	3	14	75	14	24
Calms	1	..	0	..	0	..	1	..	4	..	2	..	5	..	7	..	6	..	7	..	5	..	6	..	96	..	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	17	..	16	..	15	..	14	..	13	..	12	..	12	..	12	..	12	..	12	..	14	..

MARCH.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	2	13	3	17	2	19	2	16	2	13	2	18	2	17	1	19	2	14	2	11	1	33	2	13
NE	1	7	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
E	0	..	0	..	1	9	1	8	0	..	0	..	0	..	0	..	1	8	0	..	0	..	0	..
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	3	11	3	12	4	13
S	6	20	6	21	5	21	5	23	4	20	4	22	5	19	4	21	5	18	6	20	6	20	4	23
SW	7	27	5	23	7	18	8	18	10	18	8	20	9	20	12	21	12	21	8	22	8	25	11	24
W	8	17	11	20	10	22	10	20	9	20	11	18	8	17	7	19	6	25	8	26	8	23	7	23
NW	3	21	1	17	2	17	2	15	3	15	3	11	5	21	5	17	4	19	4	16	4	14	3	18
Calms	4	..	4	..	4	..	3	..	3	..	3	..	2	..	2	..	1	..	0	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	17	..	17	..	17	..	17	..	18	..	19	..	20	..	20	..	20	..	21

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	Monthly Totals and Means. V.	Maximum Velocity.
N	2	17	1	27	1	25	0	..	2	18	2	20	2	14	3	11	1	9	2	12	2	10	2	12	43	15	33
NE	0	..	0	..	0	..	0	..	0	..	0	..	2	9	2	11	2	12	1	11	1	8	2	11	12	10	12
E	0	..	1	7	0	..	0	..	1	10	2	8	0	..	1	9	0	..	0	..	1	9	0	..	9	6	10
SE	4	15	4	17	4	16	2	11	1	11	1	9	1	9	0	..	1	7	1	6	0	..	0	..	29	13	31
S	3	23	2	21	3	20	7	18	4	22	3	26	2	16	3	21	4	20	5	18	5	21	6	20	107	20	39
SW	12	22	15	23	12	23	11	20	12	20	12	20	12	21	13	20	12	21	11	21	8	23	8	27	243	22	48
W	8	28	7	27	10	23	8	22	9	21	7	20	8	22	6	20	7	18	8	19	9	19	6	17	196	21	50
NW	2	10	1	11	0	..	3	18	1	23	2	25	2	13	2	14	2	15	2	18	3	19	3	20	62	17	55
Calms	0	..	0	..	1	..	0	..	1	..	2	..	2	..	1	..	2	..	1	..	2	..	4	..	43	..	..
Mean Velocity irrespective of Direction ..	..	22	..	22	..	21	..	20	..	19	..	18	..	17	..	17	..	17	..	18	..	18	..	17	..	19	..

APRIL.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	3	12	4	15	2	14	2	15	1	18	3	14	2	12	2	16	2	17	2	17	2	17	2	14
NE	2	16	4	15	4	13	5	12	3	14	4	13	4	14	3	12	2	15	1	12	1	15	0	..
E	5	10	3	11	2	13	2	13	5	9	2	10	4	12	4	12	4	13	5	16	5	16	6	16
SE	4	19	4	16	4	12	2	12	1	9	2	12	2	10	2	11	2	12	4	13	5	13	5	13
S	0	..	0	..	0	..	0	..	1	12	3	10	5	11	4	12	5	13	4	14	3	15	3	16
SW	6	19	5	19	6	18	6	17	4	18	6	17	3	27	4	23	4	26	2	24	6	23	6	22
W	2	14	4	17	3	22	4	22	4	20	3	18	4	20	4	23	3	23	5	24	3	15	5	20
NW	3	19	3	13	6	12	5	12	6	14	4	18	4	18	6	18	5	21	5	22	5	21	3	20
Calms	5	..	3	..	3	..	4	..	5	..	3	..	2	..	1	..	3	..	2	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	13	..	14	..	13	..	13	..	12	..	13	..	15	..	16	..	16	..	17	..	18	..	18

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	Monthly Totals and Means. V.	Maximum Velocity.
N	2	14	2	15	3	16	3	16	3	15	3	15	2	10	4	11	3	13	3	13	4	11	2	15	61	14	24
NE	0	..	0	..	0	..	0	..	1	8	0	..	1	10	1	6	3	14	2	16	1	16	1	14	43	13	21
E	6	15	6	13	6	12	6	12	5	13	5	12	4	14	5	11	3	10	4	10	4	13	4	11	105	12	22
SE	4	12	4	14	4	16	4	17	4	17	4	16	4	16	4	16	4	16	5	15	3	22	4	20	85	15	27
S	4	18	4	16	4	17	3	16	4	15	3	16	4	16	3	18	3	20	2	13	1	11	1	6	64	15	29
SW	8	22	8	22	8	22	8	19	7	21	9	20	6	20	6	18	5	17	5	18	6	18	5	20	139	20	40
W	4	21	3	20	3	18	4	24	3	21	1	26	2	22	4	17	6	19	5	18	3	14	2	13	84	20	36
NW	2	19	3	17	2	18	1	11	2	17	4	15	5	13	2	10	1	11	2	18	4	19	5	19	88	17	38
Calms	0	..	0	..	0	..	1	..	1	..	1	..	2	..	1	..	2	..	2	..	4	..	6	..	51	..	..
Mean Velocity irrespective of Direction ..	..	18	..	17	..	17	..	16	..	16	..	16	..	15	..	14	..	15	..	14	..	14	..	13	..	15	..

FALMOUTH.

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c., in Miles per Hour, for each Calendar Month—*continued.*

MAY 1897.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	7	9	7	10	6	13	7	12	8	12	7	13	5	14	6	16	7	15	6	16	6	15	5	16
NE	3	8	3	8	4	8	2	6	2	7	2	8	4	9	5	10	3	11	2	11	2	10	0	..
E	1	7	2	6	1	7	2	8	2	7	2	8	3	9	2	12	4	11	2	12	3	12	5	11
SE	0	..	0	..	0	..	0	..	0	..	1	8	1	10	2	11	2	12	5	11	4	11	3	9
S	2	15	2	17	2	17	2	17	3	16	3	17	2	19	2	21	3	14	3	16	2	15	3	13
SW	3	20	3	18	3	18	4	16	3	17	2	12	2	15	3	16	5	16	5	19	5	19	6	18
W	2	9	5	9	5	9	4	10	4	10	4	9	3	12	4	12	2	14	3	13	5	16	4	20
NW	8	13	6	12	6	11	6	11	4	11	5	12	9	12	5	15	5	17	5	18	4	17	5	16
Calms	5	..	3	..	4	..	4	..	5	..	5	..	2	..	2	..	0	..	0	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	10	..	10	..	10	..	10	..	10	..	10	..	11	..	13	..	14	..	15	..	15	..	15

JUNE.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	4	11	4	12	4	10	5	11	5	10	4	11	3	13	5	10	3	13	4	15	3	15	3	13
NE	2	7	2	8	1	6	1	9	1	6	0	..	0	..	0	..	0	..	1	11	1	12	1	6
E	2	7	3	8	4	7	2	6	5	7	5	7	3	7	3	10	5	9	4	12	3	12	4	10
SE	2	10	3	7	1	7	1	7	1	10	4	8	6	8	6	9	8	9	7	9	9	9	9	10
S	4	10	3	10	1	10	1	10	2	9	3	8	4	7	3	8	2	9	1	11	1	10	2	8
SW	3	22	3	16	3	14	3	14	3	20	2	18	1	15	0	..	2	20	1	12	4	19	3	17
W	3	16	3	21	4	21	4	23	2	25	3	22	3	21	3	21	3	18	6	17	2	27	3	22
NW	5	16	5	13	5	14	3	16	4	12	4	15	6	17	7	18	6	19	4	23	5	21	5	26
Calms	5	..	4	..	7	..	10	..	7	..	5	..	4	..	3	..	1	..	2	..	2	..	0	..
Mean Velocity irrespective of Direction ..	..	11	..	10	..	10	..	9	..	9	..	10	..	10	..	11	..	13	..	13	..	14	..	14

JULY.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	4	11	5	11	4	11	5	10	4	12	3	11	3	11	3	15	4	11	3	13	2	17	2	16
NE	1	8	2	7	2	6	0	..	0	..	1	7	1	7	1	6	1	7	1	11	0	..	0	..
E	3	10	3	11	3	11	3	13	3	13	3	13	4	13	4	11	5	12	5	12	4	14	5	13
SE	1	6	1	7	1	7	1	8	1	6	0	..	0	..	0	..	1	9	4	8	5	10	5	8
S	0	..	0	..	0	..	0	..	0	..	1	6	3	7	3	8	3	9	2	9	3	9	4	9
SW	4	14	3	14	3	9	3	11	4	11	4	11	4	13	4	17	4	17	6	16	5	17	4	20
W	6	12	5	12	4	12	3	12	3	9	2	11	3	14	3	17	5	16	4	16	4	18	4	18
NW	3	13	6	12	7	12	8	11	8	10	7	11	7	14	8	12	5	14	5	17	8	14	7	16
Calms	9	..	6	..	7	..	8	..	8	..	10	..	6	..	5	..	3	..	1	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	8	..	9	..	8	..	8	..	8	..	7	..	10	..	11	..	12	..	13	..	14	..	14

AUGUST.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	0	..	1	8	1	7	1	8	1	7	1	6	0	..	0	..	0	..	0	..	0	..	0	..
NE	1	6	2	8	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
E	1	9	0	..	1	11	2	10	1	9	2	11	2	11	1	11	2	10	0	..	1	12	0	..
SE	1	8	1	7	1	8	0	..	1	13	1	7	1	7	2	10	2	9	4	11	4	10	6	11
S	4	13	5	10	4	13	4	14	5	9	4	11	5	12	4	14	6	12	5	14	6	15	6	15
SW	14	13	11	13	8	12	10	12	11	13	11	13	11	15	10	18	11	20	12	21	13	23	12	24
W	4	11	5	9	6	10	7	10	4	11	5	11	6	13	7	13	8	15	8	16	6	17	5	17
NW	4	13	4	11	4	11	3	11	4	10	4	10	4	11	3	13	2	11	1	14	1	14	2	15
Calms	2	..	2	..	5	..	4	..	4	..	3	..	2	..	4	..	0	..	1	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	11	..	10	..	9	..	10	..	10	..	10	..	12	..	13	..	15	..	16	..	18	..	18

FALMOUTH.

&c., in Miles per Hour, for each Calendar Month—*continued.*

MAY 1897.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	3	19	6	16	4	18	5	19	5	18	6	15	6	12	6	9	5	9	5	8	6	11	7	9	141	13	27
NE	0	..	0	..	0	..	1	8	2	7	1	7	1	8	1	8	0	..	0	..	1	7	1	7	40	8	14
E	2	12	2	12	3	11	3	11	3	9	2	10	2	9	1	6	2	6	2	6	1	6	1	6	53	9	14
SE	6	10	5	10	4	9	1	8	1	9	1	8	1	11	1	12	1	11	1	11	1	10	1	9	42	10	15
S	3	14	3	13	3	14	4	13	3	12	3	11	1	15	1	16	1	14	2	13	2	14	1	14	56	15	21
SW	7	18	6	22	6	20	5	23	5	21	3	23	5	17	4	20	4	20	3	18	3	19	4	19	99	19	37
W	3	22	3	18	4	22	4	17	5	15	4	17	4	15	4	12	3	10	3	10	3	10	2	9	87	13	27
NW	7	14	5	20	5	17	5	19	5	20	7	17	6	17	6	14	7	16	8	15	6	12	7	12	142	15	30
Calms	0	..	1	..	2	..	3	..	2	..	4	..	5	..	7	..	8	..	7	..	8	..	7	..	84	..	..
Mean Velocity irrespective of Direction ..	..	15	..	16	..	15	..	15	..	15	..	13	..	12	..	10	..	10	..	9	..	9	..	9	..	12	..

JUNE.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	3	11	3	10	3	11	3	12	2	14	3	14	5	13	4	12	5	12	6	11	6	11	6	11	96	12	24
NE	1	7	1	7	0	..	0	..	0	..	1	6	0	..	0	..	0	..	0	..	0	..	2	6	15	7	12
E	2	10	3	11	3	11	3	11	3	10	3	9	4	10	3	10	2	9	3	8	2	7	2	6	76	9	14
SE	11	10	9	10	9	10	7	10	6	10	5	11	2	7	2	8	4	9	2	9	2	7	1	7	117	9	18
S	1	6	0	..	1	9	3	9	2	9	1	8	2	10	2	7	1	7	2	13	2	8	2	8	46	9	14
SW	5	17	4	17	5	15	4	15	6	13	5	15	5	15	5	17	5	17	4	16	5	18	6	15	87	16	34
W	1	18	3	23	3	23	4	23	3	21	3	17	3	15	3	14	2	12	2	10	1	11	2	20	69	19	40
NW	6	24	5	22	5	22	5	20	6	18	6	19	4	23	6	15	6	16	5	17	6	15	5	16	124	18	47
Calms	0	..	2	..	1	..	1	..	2	..	3	..	5	..	5	..	5	..	6	..	6	..	4	..	90	..	..
Mean Velocity irrespective of Direction ..	..	14	..	13	..	14	..	14	..	13	..	13	..	12	..	11	..	11	..	10	..	10	..	11	..	12	..

JULY.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	3	15	2	20	3	17	3	15	3	16	2	17	3	14	3	13	2	13	3	13	3	12	4	12	76	13	22
NE	0	..	0	..	1	6	0	..	0	..	1	8	1	6	1	9	0	..	2	8	1	6	1	6	18	7	11
E	5	13	4	16	4	13	3	16	3	14	2	16	3	11	3	8	4	10	3	9	4	9	4	9	87	12	20
SE	3	9	6	8	5	11	3	12	4	10	4	8	2	9	0	..	0	..	0	..	0	..	0	..	47	9	15
S	3	10	2	9	1	11	3	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	28	9	12
SW	6	17	7	18	6	20	5	19	5	21	5	19	5	15	5	16	3	18	4	16	6	14	3	13	108	16	32
W	3	19	2	17	3	16	5	18	6	16	6	12	6	13	6	9	6	10	5	9	3	9	5	13	102	13	27
NW	6	19	7	18	6	18	6	15	6	15	8	15	8	13	6	10	7	10	6	11	5	9	3	12	153	13	27
Calms	2	..	1	..	2	..	3	..	4	..	3	..	3	..	7	..	9	..	8	..	9	..	11	..	125	..	..
Mean Velocity irrespective of Direction ..	..	14	..	15	..	14	..	14	..	14	..	13	..	11	..	9	..	8	..	8	..	8	..	7	..	11	..

AUGUST.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	0	..	0	..	0	..	0	..	1	10	1	11	0	..	0	..	0	..	0	..	0	..	0	..	7	8	11
NE	0	..	0	..	0	..	1	10	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	6	7	10
E	0	..	0	..	0	..	0	..	0	..	1	10	0	..	0	..	1	9	0	..	0	..	0	..	15	10	14
SE	7	10	6	9	7	9	5	8	4	8	2	8	2	8	1	9	0	..	1	10	1	9	1	8	61	9	15
S	3	19	4	18	4	23	3	19	2	19	3	13	5	15	5	13	5	14	5	14	3	12	3	10	103	14	31
SW	13	24	15	24	13	24	14	22	15	20	16	18	14	14	12	15	11	14	11	14	13	14	13	14	294	17	35
W	5	16	4	18	5	17	6	17	4	17	2	18	2	15	3	9	5	11	6	11	4	11	4	12	121	13	28
NW	3	18	2	17	2	16	2	17	3	17	4	14	5	12	5	11	4	12	3	12	4	12	5	13	78	13	20
Calms	0	..	0	..	0	..	0	..	2	..	2	..	3	..	5	..	5	..	5	..	6	..	4	..	59	..	..
Mean Velocity irrespective of Direction ..	..	19	..	19	..	19	..	18	..	16	..	14	..	12	..	11	..	11	..	11	..	10	..	11	..	13	..

FALMOUTH.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

SEPTEMBER 1897.

(The factor 3 has been used in obtaining these observations—See note with Table IX.)

Points	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	4	8	4	9	3	9	6	9	5	9	4	12	6	11	6	12	6	15	5	17	5	16	4	16
NE	2	7	1	11	1	10	1	11	0	..	1	9	2	7	1	12	1	14	1	14	1	11	1	9
E	0	..	0	..	0	..	0	..	1	9	0	..	0	..	1	11	1	12	3	9	3	9	2	12
SE	2	9	2	7	0	..	0	..	0	..	0	..	1	11	2	9	2	9	2	6	2	8	2	7
S	0	..	0	..	0	..	0	..	1	6	2	13	1	18	1	11	1	17	1	19	1	26	1	27
SW	5	16	5	17	4	16	4	16	6	15	4	17	6	16	6	18	7	19	5	22	5	23	5	22
W	6	12	6	12	5	12	3	14	2	12	5	10	4	8	3	10	1	23	3	15	2	20	2	19
NW	5	10	6	12	7	11	6	12	6	12	5	11	4	12	4	15	5	14	5	17	7	13	8	15
Calms	6	..	6	..	10	..	10	..	9	..	9	..	6	..	6	..	6	..	5	..	4	..	5	..
Mean Velocity irrespective of Direction ..	..	9	..	10	..	8	..	8	..	8	..	9	..	10	..	11	..	12	..	13	..	14	..	14

Points	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	4	17	3	21	6	18	5	15	4	13	3	12	5	10	4	11	5	9	6	8	8	8	7	8	118	12	25
NE	0	..	0	..	1	13	2	9	0	..	0	..	0	..	0	..	1	6	1	8	2	7	2	7	22	9	14
E	2	10	1	11	0	..	0	..	1	11	2	8	2	8	0	..	0	..	0	..	0	..	0	..	19	9	13
SE	5	7	6	7	5	7	3	7	1	8	1	9	1	8	2	8	1	7	2	8	2	7	2	7	46	7	12
S	1	29	2	18	2	22	1	6	1	8	0	..	1	7	1	7	1	6	1	8	1	7	1	10	22	14	36
SW	4	25	5	21	3	31	4	34	4	32	4	34	4	32	3	26	3	24	3	22	3	18	3	21	105	22	49
W	1	17	3	19	2	19	3	16	3	13	3	11	4	11	6	15	8	14	7	13	8	12	7	12	97	13	36
NW	8	17	7	15	6	15	7	15	9	14	9	12	7	11	6	10	4	9	5	9	3	9	3	10	142	13	26
Calms	5	..	3	..	5	..	5	..	7	..	8	..	6	..	8	..	7	..	5	..	3	..	5	..	149	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	14	..	14	..	12	..	11	..	11	..	10	..	9	..	9	..	9	..	9	..	11	..

OCTOBER.

Points	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	3	10	4	9	4	9	3	12	4	10	6	9	2	11	3	10	3	11	5	11	4	12	4	14
NE	2	11	2	10	1	11	1	11	2	13	2	13	4	9	2	11	2	12	1	11	1	16	2	14
E	5	10	4	11	4	13	3	13	4	12	4	11	4	13	5	12	6	13	5	13	6	13	6	11
SE	4	9	6	11	4	10	4	10	2	14	1	11	2	10	3	10	3	11	6	10	6	10	5	10
S	6	13	5	12	6	12	6	15	5	16	6	16	6	17	6	16	6	16	6	15	6	16	9	14
SW	2	25	2	24	2	25	3	17	3	15	2	17	1	19	1	17	2	13	2	17	3	16	2	16
W	1	16	1	14	2	11	2	11	2	13	2	11	2	13	2	13	2	15	2	16	2	16	1	22
NW	3	10	2	9	1	8	2	7	2	7	1	7	0	..	2	7	3	6	1	8	2	7	0	..
Calms	5	..	5	..	7	..	7	..	7	..	7	..	10	..	7	..	4	..	3	..	1	..	2	..
Mean Velocity irrespective of Direction ..	..	10	..	10	..	9	..	10	..	10	..	9	..	9	..	9	..	11	..	11	..	13	..	12

Points	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	4	14	4	14	4	14	3	15	3	11	3	9	3	9	4	8	1	7	2	7	3	7	4	9	83	11	25
NE	2	14	3	11	2	13	1	11	2	11	1	14	1	11	1	10	1	9	1	9	2	12	1	11	40	11	17
E	4	11	4	12	3	11	6	12	6	12	5	11	4	13	4	12	4	12	5	12	5	10	7	10	113	12	17
SE	7	9	6	10	7	10	6	10	6	10	6	10	5	10	7	9	6	9	8	9	7	11	4	9	121	10	18
S	8	15	7	15	6	11	6	16	6	18	4	17	6	14	7	13	5	15	5	17	5	15	7	14	145	15	35
SW	3	15	3	14	4	20	2	14	1	8	2	15	2	15	2	16	2	17	2	14	1	17	1	18	50	17	35
W	1	21	2	20	1	16	3	15	4	13	3	14	2	12	2	13	2	11	1	12	2	13	1	13	45	14	24
NW	1	15	0	..	1	23	1	8	1	6	0	..	1	11	0	..	2	12	2	12	2	11	2	12	32	9	23
Calms	1	..	2	..	3	..	3	..	2	..	7	..	7	..	4	..	8	..	5	..	4	..	4	..	115	..	..
Mean Velocity irrespective of Direction ..	..	13	..	12	..	12	..	12	..	11	..	10	..	9	..	10	..	9	..	9	..	10	..	10	..	10	..

NOVEMBER.

Points	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	3	12	4	11	2	16	3	12	4	11	3	8	2	7	2	7	3	15	1	29	1	35	1	22
NE	2	11	2	9	1	12	2	8	1	9	2	11	1	17	1	18	3	11	3	11	3	14	3	13
E	6	13	7	12	7	12	8	11	7	13	9	11	9	11	7	12	6	13	8	12	7	12	7	13
SE	4	12	4	11	4	11	2	11	1	11	2	16	1	8	4	11	5	11	3	12	4	13	3	14
S	5	16	3	20	4	18	5	20	4	19	3	15	5	17	5	17	4	18	4	19	4	18	4	19
SW	3	16	4	16	4	15	4	17	5	18	5	18	5	19	3	22	4	22	4	21	4	23	4	22
W	1	11	1	19	0	..	1	10	1	12	1	15	1	15	2	18	2	17	2	18	1	31	1	30
NW	2	24	2	23	2	24	1	38	1	34	1	34	1	30	1	32	0	..	0	..	1	10	1	21
Calms	4	..	3	..	6	..	4	..	6	..	4	..	5	..	5	..	3	..	5	..	5	..	6	..
Mean Velocity irrespective of Direction ..	..	12	..	13	..	12	..	13	..	12	..	12	..	12	..	13	..	14	..	13	..	14	..	14

Points	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	1	10	2	20	3	13	1	7	0	..	1	11	2	8	2	9	4	11	4	13	4	12	4	12	57	12	35
NE	3	12	2	12	2	12	4	10	4	10	3	10	3	11	5	10	4	10	2	10	2	6	3	8	61	11	19
E	7	12	9	11	8	12	8	12	8	13	9	12	8	12	7	13	5	13	7	11	6	13	4	16	174	12	21
SE	4	13	4	12	4	12	2	10	2	9	1	15	4	11	3	11	3	13	3	15	3	15	4	13	74	12	22
S	4	17	2	21	2	21	2	21	2	18	3	15	2	18	3	17	3	14	3	16	3	15	3	13	82	17	33
SW	5	20	5	24	5	24	4	24	3	21	4	18	3	20	4	18	4	16	4	16	4	16	4	15	98	19	40
W	1	32	1	36	1	35	2	23	3	25	1	23	2	17	1	24	2	22	2	16	2	18	2	15	34	20	36
NW	1	31	0	..	0	..	1	24	1	17	2	24	2	22	2	21	2	23	1	38	1	49	1	38	27	26	49
Calms	4	..	5	..	5	..	6	..	7	..	6	..	4	..	3	..	3	..	4	..	5	..	5	..	113	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	13	..	12	..	12	..	12	..	12	..	13	..	13	..	12	..	13	..	12	..	13	..

DECEMBER.

Points	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	1	16	1	13	0	..	0	..	1	9	1	16	0	..	1	18	1	23	1	20	1	19	1	19
NE	1	16	1	13	2	15	2	15	1	21	1	17	3	14	1	20	1	20	1	21	2	15	2	18
E	3	16	2	19	2	16	2	16	2	17	3	13	4	14	3	17	3	17	3	15	3	15	3	18
SE	3	15	4	16	4	18	4	18	4	19	4	19	3	19	4	17	3	18	4	20	4	18	5	15
S	9	21	9	23	8	24	7	23	7	23	9	22	9	23	9	24	8	22	8	22	9	24	8	23
SW	6	29	5	22	6	22	7	24	6	22	6	20	5	25	6	28	8	24	8	22	7	22	6	27
W	5	17	6	21	4	24	3	24	4	23	3	29	4	23	3	26	3	21	4	18	4	17	5	22
NW	1	36	1	36	1	32	3	21	3	22	3	20	2	27	2	25	3	20	1	32	1	32	1	33
Calms	2	..	2	..	4	..	3	..	3	..	1	..	1	..	2	..	1	..	1	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	20	..	20	..	19	..	19	..	19	..	20	..	20	..	21	..	20	..	20	..	20	..	22

Points	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	1	12	2	8	0	..	0	..	1	11	1	7	1	10	1	10	1	11	1	15	1	11	0	..	19	13	23
NE	2	17	1	24	1	20	1	14	1	11	1	11	1	17	1	18	1	18	1	16	1	16	2	17	32	16	27
E	3	16	3	16	3	17	4	16	4	15	4	17	3	17	4	16	3	18	3	14	4	16	3	15	74	16	23
SE	5	15	4	17	4	18	4	16	3	18	4	16	5	15	4	17	4	13	5	15	3	17	4	18	95	17	24
S	9	22	11	23	10	24	9	23	10	23	8	27	8	25	9	26	12	21	9	23	10	24	10	22	215	23	47
SW	4	32	4	27	4	25	5	27	4	25	3	27	5	26	4	21	4	27	5	29	5	29	4	28	127	25	46
W	6	23	5	24	4	22	4	25	4	21	4	23	3	24	3	20	3	23	5	17	5	19	5	16	99	21	37
NW	1	29	1	29	2	26	2	19	2	23	2	19	2	16	2	20	2	12	0	..	0	..	1	26	39	23	41
Calms	0	..	0	..	3	..	2	..	2	..	4	..	3	..	3	..	1	..	2	..	2	..	2	..	44	..	..
Mean Velocity irrespective of Direction ..	..	21	..	21	..	20	..	20	..	19	..	19	..	19	..	19	..	19	..	19	..	20	..	19	..	20	..

FALMOUTH OBSERVATORY.

TABLE XII.—Means and Extremes of Pressure and Temperature, and Amounts of Rainfall for each Day of the Year.

JANUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·234	30·326	30·051	43·6	2·8	50·0	37·0	·105
2	30·248	30·322	30·136	41·3	2·2	45·7	35·9	..
3	29·958	30·134	29·841	46·9	1·6	49·0	44·6	·055
4	29·780	29·841	29·755	44·6	1·3	47·7	40·0	·210
5	29·550	29·755	29·311	45·1	1·2	48·0	40·0	·270
6	29·130	29·309	29·032	47·6	1·6	48·7	46·0	·495
7	29·307	29·422	29·094	46·1	1·3	48·6	41·8	·595
8	29·326	29·412	29·232	47·2	1·1	49·0	45·0	·010
9	29·262	29·394	29·188	46·3	0·9	48·0	44·0	·260
10	29·341	29·470	29·204	46·8	1·1	48·0	45·5	·065
11	29·535	29·570	29·468	45·6	1·0	48·1	39·5	·010
12	29·442	29·548	29·377	43·3	1·5	46·1	37·5	·010
13	29·692	29·883	29·485	41·6	2·8	43·2	39·1	..
14	29·985	30·030	29·881	37·3	2·9	40·1	34·9	..
15	29·888	30·004	29·801	35·8	3·0	37·6	34·0	..
16	29·784	29·828	29·749	33·6	2·1	36·1	30·2	..
17	29·881	29·965	29·826	34·9	2·1	38·8	28·9	..
18	29·884	29·965	29·817	37·3	2·3	40·9	33·0	·090
19	29·840	29·891	29·799	37·5	2·9	40·5	34·4	·030
20	29·785	29·817	29·747	36·7	2·0	39·1	32·7	..
21	29·696	29·797	29·530	31·9	2·5	33·9	29·2	..
22	29·384	29·530	29·286	36·8	3·5	41·8	29·1	·095
23	29·709	29·860	29·530	30·6	3·0	33·5	28·1	..
24	29·785	29·860	29·646	33·6	2·3	40·7	26·9	·025
25	29·643	29·732	29·604	40·8	3·3	43·9	38·8	·075
26	29·755	29·774	29·726	37·7	4·2	40·7	35·6	..
27	29·904	30·102	29·750	37·3	2·7	41·5	33·3	·035
28	30·077	30·124	29·992	39·9	3·4	42·2	36·2	·035
29	29·774	29·996	29·276	41·4	2·4	44·3	39·4	·235
30	29·185	29·275	29·132	42·8	3·0	45·1	38·9	·210
31	29·253	29·375	29·080	40·9	1·8	45·1	34·0	·380
	Maximum fall in one hour 7 p.m. 7th						..	0·260

FEBRUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·074	29·143	29·015	49·4	0·6	50·6	43·7	1·030
2	29·157	29·381	28·942	48·4	1·4	50·6	45·9	·455
3	29·546	29·651	29·381	47·9	1·0	51·6	44·9	·030
4	29·565	29·647	29·434	47·8	0·7	49·9	46·2	·555
5	29·324	29·432	29·262	45·5	1·2	48·7	43·0	·515
6	29·342	29·600	29·168	44·1	0·9	45·6	42·4	·310
7	29·850	30·057	29·600	43·5	1·6	48·0	38·1	·005
8	30·010	30·091	29·926	45·2	0·6	49·2	38·3	·115
9	29·893	29·961	29·842	49·4	0·7	52·0	47·9	·180
10	29·949	29·983	29·900	48·6	0·5	50·2	46·9	·360
11	29·861	29·900	29·834	49·9	0·6	53·4	47·7	·070
12	29·915	29·956	29·872	46·6	0·5	49·2	45·6	·090
13	29·890	29·946	29·845	48·0	0·8	51·2	45·9	·050
14	29·974	30·091	29·853	46·1	3·1	49·1	43·0	·020
15	30·201	30·348	30·091	46·1	3·9	49·0	44·3	..
16	30·393	30·425	30·348	45·8	2·1	48·3	43·3	..
17	30·264	30·383	30·152	42·3	2·1	46·7	36·0	..
18	30·073	30·152	30·039	44·8	2·3	49·4	36·3	·010
19	30·071	30·099	30·035	49·6	0·5	50·9	49·0	·680
20	30·108	30·186	29·997	49·7	1·7	53·1	48·1	·170
21	30·353	30·494	30·132	49·1	2·1	51·1	46·6	·010
22	30·510	30·532	30·480	48·8	1·5	54·2	46·0	..
23	30·463	30·510	30·438	47·3	0·9	49·3	46·0	·025
24	30·305	30·442	30·168	47·6	2·2	50·1	45·6	·010
25	30·054	30·166	30·007	49·8	1·9	51·6	47·7	..
26	30·051	30·084	30·023	50·3	2·1	53·0	48·6	·030
27	30·102	30·161	29·995	47·8	2·2	50·8	46·0	..
28	29·612	29·993	29·376	46·9	1·8	50·4	42·4	·290
	Maximum fall in one hour 2 a.m. 1st, and 6 a.m. 2nd						..	0·160

MARCH.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·382	29·490	29·258	42·8	2·6	46·7	40·2	·205
2	29·323	29·660	28·752	44·2	2·2	50·3	37·0	·810
3	29·167	29·554	28·718	40·8	3·6	45·4	36·1	·285
4	29·223	29·558	29·113	41·9	3·0	47·7	35·9	·520
5	29·206	29·289	29·113	41·3	2·7	47·0	34·7	·260
6	29·634	29·832	29·289	43·6	3·3	46·2	40·5	·025
7	29·877	29·903	29·826	42·4	2·4	48·4	38·1	..
8	29·818	29·869	29·790	45·7	1·7	48·1	42·4	·025
9	29·789	29·832	29·730	47·3	1·1	51·5	43·7	·140
10	29·851	29·916	29·750	43·6	3·4	49·5	38·9	·030
11	29·585	29·906	29·297	44·2	1·6	48·6	37·9	·520
12	29·399	29·483	29·310	42·7	3·4	47·2	38·4	·070
13	29·384	29·466	29·200	44·0	4·1	48·2	41·2	·040
14	29·063	29·198	28·988	43·0	1·6	48·7	38·6	·355
15	29·125	29·225	29·010	42·7	2·3	47·8	38·2	·080
16	29·097	29·173	28·975	45·7	2·4	49·2	42·6	·505
17	29·208	29·367	29·137	49·1	2·1	53·9	46·4	·255
18	29·556	29·720	29·339	50·5	3·0	54·7	47·7	·010
19	29·843	29·956	29·650	50·8	2·8	55·6	47·9	·015
20	29·959	29·983	29·943	50·0	0·8	54·2	48·0	·015
21	29·941	29·969	29·913	50·7	0·7	55·6	47·7	·025
22	29·776	29·911	29·671	49·8	1·3	53·4	46·8	·005
23	29·766	29·821	29·681	48·9	1·1	52·0	45·6	..
24	29·808	29·937	29·681	51·1	2·7	54·9	48·6	·020
25	29·922	29·957	29·828	50·5	1·4	54·5	48·0	·010
26	29·630	29·826	29·572	50·6	2·2	53·8	48·8	·015
27	29·644	29·728	29·437	49·6	2·7	53·5	47·5	·230
28	29·198	29·441	29·092	48·8	1·6	53·3	43·1	·085
29	29·393	29·448	29·280	44·6	4·0	51·0	39·9	..
30	29·412	29·457	29·348	44·5	3·2	51·3	37·0	..
31	29·137	29·363	28·820	48·0	2·3	53·7	43·3	·420
	Maximum fall in one hour 6 p.m. 2nd						..	0·195

APRIL.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	28·994	29·334	28·686	40·3	2·5	43·5	35·2	·365
2	29·527	29·648	29·322	41·7	3·6	46·6	36·1	·235
3	29·059	29·320	28·878	46·8	1·4	53·4	40·8	·765
4	29·370	29·705	29·004	45·3	1·9	46·6	43·8	·855
5	29·652	29·773	29·383	45·7	3·1	48·9	43·9	·305
6	29·464	29·567	29·295	47·8	2·9	52·5	42·0	·395
7	29·551	29·802	29·408	42·0	2·5	46·4	38·0	·390
8	29·843	29·902	29·780	45·8	2·4	52·1	39·9	·185
9	29·846	29·885	29·776	49·3	2·0	53·6	46·6	·035
10	30·055	30·111	29·871	45·4	4·1	49·0	40·6	..
11	29·798	30·057	29·552	45·0	2·2	50·0	36·2	·325
12	29·359	29·550	29·273	48·3	0·8	50·3	44·2	·230
13	29·413	29·490	29·297	50·9	1·5	55·9	48·1	·035
14	29·659	29·935	29·390	47·1	3·9	50·9	39·9	·255
15	30·061	30·126	29·933	46·7	3·8	52·9	40·0	·005
16	29·997	30·111	29·921	49·2	2·0	52·1	46·7	·135
17	29·812	29·921	29·706	50·5	1·3	53·3	48·0	·365
18	29·944	30·006	29·797	47·4	3·9	52·1	42·3	..
19	29·628	29·930	29·493	46·1	1·4	48·8	40·9	·355
20	29·523	29·574	29·454	47·7	2·7	52·5	41·9	·135
21	29·534	29·680	29·432	51·4	1·1	54·8	46·1	·120
22	29·779	29·840	29·680	49·4	2·5	51·6	45·1	..
23	29·706	29·836	29·623	46·8	4·6	51·1	41·6	..
24	29·622	29·647	29·601	47·2	4·5	51·4	43·9	..
25	29·536	29·605	29·500	47·0	2·6	49·4	42·9	·050
26	29·532	29·595	29·508	50·3	2·2	54·3	48·1	·195
27	29·717	29·809	29·591	51·9	1·6	55·7	48·9	·080
28	29·833	29·912	29·765	54·0	2·4	60·6	50·0	·070
29	29·876	29·924	29·782	51·9	2·1	57·1	49·3	..
30	29·670	29·780	29·622	49·5	2·5	53·3	45·9	·145
	Maximum fall in one hour 8 a.m. 3rd						..	0·160

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Falmouth—*cont.*

MAY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·798	29·834	29·716	47·3	4·0	52·5	41·4	..
2	29·731	29·798	29·688	48·3	3·0	54·3	40·9	·010
3	29·839	29·995	29·722	48·0	4·4	53·3	42·6	..
4	30·033	30·086	29·922	48·7	4·1	53·5	41·7	..
5	29·894	29·978	29·824	48·4	3·2	52·6	44·7	·165
6	30·046	30·078	29·984	47·0	4·4	52·1	42·8	..
7	29·979	30·058	29·930	49·6	0·8	54·1	45·9	·230
8	29·987	30·015	29·960	51·8	0·9	56·3	49·3	·005
9	30·103	30·150	30·007	49·2	3·5	52·9	45·0	..
10	29·936	30·134	29·778	51·5	2·6	56·3	44·9	..
11	29·869	29·925	29·774	46·5	4·8	50·0	43·5	·025
12	30·010	30·114	29·921	44·2	5·1	48·4	40·4	..
13	30·131	30·152	30·108	44·8	4·4	50·6	36·6	..
14	30·147	30·184	30·110	48·7	3·3	51·8	45·2	..
15	30·184	30·197	30·172	51·1	2·9	55·4	44·6	..
16	30·116	30·187	30·023	53·6	5·8	59·7	46·9	..
17	29·903	30·021	29·844	58·3	5·6	66·0	51·0	·080
18	29·841	29·880	29·818	60·4	4·6	66·1	54·6	..
19	29·860	29·888	29·820	57·8	5·3	63·0	53·8	..
20	29·785	29·832	29·737	55·8	6·1	60·0	52·9	..
21	29·690	29·735	29·655	58·5	6·0	63·8	52·4	..
22	29·621	29·665	29·584	55·7	6·3	61·1	49·9	..
23	29·625	29·684	29·576	53·1	4·0	61·9	48·4	..
24	29·731	29·770	29·680	54·2	4·0	61·3	48·1	..
25	29·642	29·758	29·496	54·5	3·8	61·0	48·0	·005
26	29·369	29·494	29·236	50·6	3·2	54·7	48·1	·095
27	29·098	29·234	29·038	48·8	2·5	56·0	43·8	·285
28	29·209	29·310	29·168	50·5	2·3	55·4	43·5	·075
29	29·400	29·502	29·310	53·6	2·5	58·9	48·6	·040
30	29·548	29·610	29·458	53·9	2·1	60·2	49·7	·160
31	29·672	29·734	29·600	55·7	2·3	61·1	50·7	..
	Maximum fall in one hour 7 a.m. 27th						..	0·105

JUNE 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·722	29·796	29·686	56·1	2·5	62·2	51·0	..
2	29·878	29·964	29·796	56·2	2·3	60·8	50·9	..
3	29·971	30·005	29·947	58·9	4·5	68·5	49·1	..
4	29·922	29·945	29·898	57·2	2·3	64·8	52·0	..
5	29·952	29·981	29·924	59·6	3·4	67·9	51·1	..
6	29·990	30·010	29·961	60·4	5·5	67·0	54·7	..
7	29·937	29·996	29·859	59·1	3·2	65·9	53·3	..
8	29·647	29·857	29·472	56·3	1·1	60·3	53·4	·280
9	29·603	29·782	29·472	56·3	2·5	62·1	52·9	·120
10	29·972	30·091	29·782	57·8	2·7	64·4	53·7	..
11	30·098	30·127	30·079	60·0	1·9	64·1	56·0	..
12	30·027	30·089	29·946	62·4	3·2	68·1	56·6	..
13	29·879	29·948	29·834	62·5	2·9	71·1	56·2	..
14	30·003	30·095	29·906	58·3	3·6	63·9	54·0	..
15	30·002	30·097	29·810	57·8	3·6	64·1	51·4	·010
16	29·790	29·875	29·682	54·8	4·0	57·1	50·3	·160
17	29·827	29·903	29·562	53·1	4·1	59·7	48·0	·470
18	29·582	29·851	29·428	54·9	3·1	58·4	50·0	·215
19	29·874	30·001	29·646	53·7	3·4	59·1	48·3	·450
20	29·803	29·956	29·642	56·6	3·3	60·8	52·9	·010
21	30·011	30·067	29·942	58·8	1·5	64·8	54·3	..
22	29·992	30·055	29·902	56·5	1·0	60·0	53·7	·010
23	29·771	29·900	29·703	60·9	2·5	65·6	55·5	..
24	29·775	29·830	29·703	61·1	2·4	67·4	56·0	..
25	29·837	29·856	29·806	61·5	2·4	69·0	52·9	..
26	29·776	29·838	29·695	61·6	2·0	69·1	57·8	·015
27	29·664	29·697	29·639	60·2	1·1	64·4	57·9	·010
28	29·689	29·712	29·647	60·5	1·6	64·6	57·6	·030
29	29·721	29·753	29·686	60·9	2·6	65·7	55·1	..
30	29·809	29·856	29·743	61·2	2·9	66·9	57·7	..
	Maximum fall in one hour 6 p.m. 19th						..	0·145

JULY.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·889	29·962	29·840	62·8	4·0	73·8	56·7	..
2	29·969	29·986	29·938	59·6	3·4	65·1	55·8	..
3	29·960	29·980	29·918	60·0	3·6	65·3	55·8	..
4	30·002	30·025	29·962	59·6	3·4	65·3	54·7	..
5	29·842	30·001	29·682	61·1	2·4	65·9	58·0	·015
6	29·639	29·680	29·617	57·7	3·6	62·9	52·7	·230
7	29·718	29·771	29·619	55·0	5·4	60·7	49·0	·005
8	29·803	29·838	29·757	56·8	5·3	64·0	46·0	..
9	29·883	29·977	29·822	60·4	3·5	66·0	54·7	..
10	30·051	30·103	29·975	62·3	3·6	69·9	57·0	..
11	30·103	30·130	30·070	61·6	4·7	68·1	55·9	..
12	29·988	30·078	29·925	60·0	3·4	64·5	53·9	..
13	29·818	29·923	29·736	63·0	5·2	69·1	57·0	..
14	29·656	29·734	29·610	64·0	5·1	68·7	60·0	..
15	29·761	29·876	29·654	64·5	5·9	68·8	59·5	..
16	29·953	30·017	29·870	63·5	5·3	74·0	56·5	..
17	29·955	30·017	29·899	65·9	2·5	72·6	62·7	..
18	29·811	29·897	29·693	64·6	2·3	71·1	60·6	·180
19	29·511	29·695	29·422	60·8	1·3	66·0	57·6	·150
20	29·397	29·478	29·364	62·5	2·0	70·0	56·9	·025
21	29·604	29·751	29·476	62·3	2·3	70·7	58·1	·010
22	29·876	29·964	29·751	62·3	3·5	67·9	58·2	..
23	29·956	29·983	29·933	65·0	2·1	70·9	60·2	·010
24	29·818	29·933	29·745	66·4	4·0	73·0	59·1	·040
25	29·769	29·822	29·727	62·1	4·1	69·0	57·9	·060
26	29·777	29·816	29·736	60·3	3·4	67·1	56·0	·035
27	29·847	29·949	29·746	61·0	4·3	65·8	56·1	·010
28	29·971	30·072	29·923	62·5	2·5	67·9	56·4	·035
29	30·148	30·184	30·072	63·0	2·9	68·1	59·2	..
30	30·111	30·184	30·005	61·0	1·9	65·6	57·1	..
31	29·927	30·005	29·870	64·1	3·4	69·9	59·6	·010
	Maximum fall in one hour 7 a.m. 18th						..	0·120

AUGUST.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·842	29·870	29·823	61·2	3·6	65·9	55·4	..
2	29·912	29·981	29·837	63·0	3·2	68·2	57·0	..
3	29·966	29·995	29·917	64·9	3·5	73·0	59·4	..
4	29·795	29·915	29·695	65·3	2·2	70·9	60·7	..
5	29·588	29·693	29·509	66·4	3·5	73·3	60·4	·120
6	29·579	29·703	29·509	63·2	3·0	69·1	57·7	·080
7	29·649	29·715	29·478	62·1	3·3	69·1	55·9	·195
8	29·487	29·621	29·380	63·0	3·3	68·0	59·1	·305
9	29·723	29·771	29·621	62·4	4·3	69·0	56·3	..
10	29·707	29·757	29·676	62·4	1·1	70·0	54·1	·150
11	29·778	29·866	29·684	61·2	3·4	67·1	56·1	·115
12	29·919	29·948	29·866	60·5	4·5	66·2	55·4	·005
13	29·749	29·892	29·660	60·0	1·8	63·1	56·4	·510
14	29·748	29·780	29·686	61·1	3·6	67·0	55·7	..
15	29·593	29·682	29·537	60·2	2·3	65·2	57·9	·225
16	29·768	29·831	29·663	61·2	4·4	66·1	55·2	..
17	29·603	29·685	29·555	62·7	3·2	67·6	56·8	·040
18	29·557	29·622	29·499	59·6	2·9	66·9	55·0	·375
19	29·687	29·732	29·617	58·8	4·2	63·9	54·0	·050
20	29·461	29·615	29·395	61·4	1·4	65·9	57·7	·185
21	29·427	29·469	29·373	59·0	3·9	62·9	55·0	·045
22	29·570	29·643	29·467	57·5	3·4	62·9	53·7	·030
23	29·580	29·651	29·434	57·9	3·6	63·8	53·4	·130
24	29·370	29·482	29·308	57·5	2·0	64·1	54·0	·160
25	29·562	29·609	29·480	58·8	3·1	63·9	53·6	..
26	29·470	29·551	29·402	58·9	1·3	63·9	53·1	·185
27	29·606	29·676	29·536	58·0	2·8	65·2	51·3	·045
28	29·709	29·744	29·668	58·9	3·1	65·0	55·0	·005
29	29·527	29·734	29·384	58·1	1·4	61·7	53·7	·300
30	29·494	29·548	29·432	57·2	2·1	63·3	53·5	1·020
31	29·597	29·667	29·496	57·4	2·8	62·1	53·0	·005
	Maximum fall in one hour 5 p.m. 30th						..	0·525

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., FALMOUTH—*cont.*

SEPTEMBER 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·363	29·659	29·034	56·4	1·3	59·3	54·0	·750
2	29·473	29·632	29·328	57·7	2·5	63·1	54·0	·060
3	29·789	29·872	29·632	52·0	4·5	54·9	47·1	·060
4	29·967	30·025	29·858	52·9	4·4	59·0	48·0	..
5	29·854	30·011	29·741	56·9	0·8	58·9	51·3	·480
6	29·741	29·828	29·698	56·8	0·9	59·8	53·0	·440
7	29·884	29·922	29·826	55·2	2·8	60·8	49·0	·015
8	29·699	29·850	29·618	55·7	0·7	60·0	51·5	·530
9	29·768	29·974	29·602	55·7	2·0	57·5	51·4	·435
10	30·089	30·165	29·974	52·2	4·4	56·9	46·9	..
11	30·202	30·231	30·161	53·5	3·5	60·1	46·9	..
12	30·274	30·325	30·227	55·0	3·5	60·9	49·5	..
13	30·321	30·343	30·305	56·9	2·9	64·6	51·9	..
14	30·279	30·329	30·238	58·1	2·2	65·9	52·8	..
15	30·163	30·240	30·100	56·8	2·0	64·9	51·0	..
16	29·983	30·098	29·866	55·5	2·4	58·4	51·8	·005
17	29·656	29·864	29·486	55·3	3·1	60·4	51·0	·060
18	29·567	29·673	29·476	49·8	3·1	54·9	45·7	·565
19	29·722	29·806	29·657	50·8	4·2	55·0	45·6	·035
20	29·804	29·842	29·751	53·7	3·6	56·9	49·0	..
21	29·763	29·860	29·693	55·8	2·3	60·1	49·9	·005
22	29·720	29·856	29·615	54·1	1·3	57·1	49·2	·270
23	29·701	29·743	29·627	57·3	1·1	61·0	53·9	·045
24	29·735	29·866	29·695	58·5	2·1	62·8	53·0	·080
25	29·965	30·007	29·866	54·5	2·5	59·0	47·9	..
26	29·976	30·056	29·907	57·3	1·9	62·4	50·6	·050
27	30·016	30·070	29·930	54·8	1·0	59·7	47·0	·015
28	29·852	29·928	29·786	58·5	0·7	61·0	56·9	..
29	29·694	29·792	29·638	56·3	0·6	59·9	50·1	·870
30	29·586	29·685	29·537	52·9	2·2	57·1	49·0	·015
	Maximum fall in one hour 3 p.m. 29th						..	0·315

OCTOBER 1897.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·877	30·016	29·685	54·5	2·3	59·7	51·0	..	1
30·046	30·078	30·014	54·7	1·8	59·7	49·1	·010	2
30·173	30·255	30·026	54·4	3·6	57·0	49·1	·010	3
30·226	30·255	30·200	53·2	4·0	57·9	48·0	..	4
30·172	30·200	30·148	52·5	3·1	59·1	46·0	..	5
30·202	30·221	30·178	51·9	4·3	56·9	47·9	..	6
30·180	30·214	30·136	50·6	4·0	55·1	45·8	..	7
30·056	30·136	30·010	50·4	1·9	56·3	42·5	..	8
30·078	30·122	30·020	52·4	4·4	55·3	50·4	..	9
30·054	30·116	29·982	52·8	2·8	56·5	49·4	..	10
29·902	29·982	29·854	54·9	2·4	58·2	51·7	·130	11
29·821	29·870	29·687	51·0	2·9	54·4	48·5	·165	12
29·608	29·685	29·529	52·7	0·4	57·4	48·6	·135	13
29·350	29·527	29·206	55·5	0·7	56·7	53·8	·565	14
29·104	29·228	28·977	56·7	1·0	58·9	55·0	·270	15
29·408	29·595	28·985	57·3	2·1	60·6	53·3	·015	16
29·604	29·739	29·547	58·3	2·1	61·2	55·4	·040	17
29·898	29·965	29·739	55·7	1·4	59·5	49·6	·210	18
30·067	30·199	29·939	56·2	1·0	59·1	52·6	·050	19
30·272	30·303	30·199	54·0	1·2	57·8	49·1	·010	20
30·289	30·321	30·248	54·9	2·3	58·1	52·9	..	21
30·137	30·246	30·038	52·2	2·5	53·2	50·1	..	22
29·950	30·036	29·923	52·2	2·7	53·1	50·6	..	23
29·917	29·945	29·900	52·8	2·3	54·9	50·2	..	24
29·885	29·906	29·870	55·1	1·9	57·0	52·0	..	25
29·997	30·033	29·906	56·2	0·9	59·5	50·9	..	26
29·992	30·021	29·971	56·6	1·0	59·5	52·6	..	27
29·940	30·007	29·856	56·4	0·5	57·9	55·2	·010	28
29·763	29·854	29·726	57·1	1·6	59·0	55·6	·005	29
29·824	29·883	29·746	56·5	0·8	57·7	55·9	·215	30
29·919	30·010	29·867	56·9	1·3	58·0	55·8	·025	31
Maximum fall in one hour 4 p.m. 14th						..	0·175	

NOVEMBER.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·011	30·056	29·978	56·2	2·1	59·0	52·1	..
2	29·943	29·976	29·918	51·3	2·6	53·1	50·1	..
3	29·894	29·928	29·860	51·0	2·6	53·3	48·9	..
4	29·967	30·050	29·894	46·4	1·9	49·5	39·9	..
5	30·103	30·156	30·040	45·5	2·2	50·2	39·3	..
6	30·073	30·150	29·964	48·1	3·5	50·9	43·0	..
7	29·808	29·966	29·702	51·5	2·5	53·3	49·0	·220
8	29·880	30·002	29·708	55·8	0·6	60·2	53·4	·120
9	30·007	30·036	29·979	55·5	0·4	56·0	55·0	..
10	29·975	29·997	29·949	55·4	1·5	57·3	53·9	..
11	29·958	30·001	29·882	53·7	1·4	54·8	52·4	..
12	29·673	29·880	29·476	55·3	0·7	56·8	53·9	·450
13	29·336	29·474	29·271	55·5	0·7	56·4	53·0	1·375
14	29·335	29·513	29·237	54·8	0·9	57·3	49·9	·020
15	29·896	30·134	29·513	46·0	3·2	50·7	42·3	..
16	30·028	30·126	29·956	50·9	1·1	54·9	45·2	·095
17	29·916	29·960	29·884	54·6	1·3	57·0	53·0	..
18	30·040	30·217	29·898	52·4	1·3	56·0	46·0	..
19	30·322	30·423	30·217	46·0	2·1	51·7	42·0	..
20	30·447	30·482	30·417	49·6	1·9	53·5	42·3	..
21	30·445	30·462	30·424	51·5	2·3	53·9	49·6	..
22	30·387	30·450	30·314	50·9	2·2	53·0	48·7	..
23	30·243	30·312	30·203	48·4	1·7	50·1	46·9	..
24	30·115	30·205	29·982	49·4	1·5	51·2	47·8	·030
25	30·000	30·264	29·792	48·3	2·0	50·5	44·3	1·205
26	30·248	30·310	30·150	46·5	1·8	50·0	43·1	..
27	29·940	30·148	29·790	51·4	1·6	53·1	49·6	·290
28	29·525	29·790	29·307	48·4	2·6	51·8	42·9	·195
29	29·670	29·866	29·355	44·2	4·8	46·7	40·8	·040
30	29·520	29·838	29·333	47·8	2·2	53·1	41·1	·270
	Maximum fall in one hour 6 a.m. 13th						..	0·525

DECEMBER.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·417	29·634	29·345	43·3	2·8	48·3	40·0	·415	1
29·983	30·156	29·634	39·5	5·0	41·9	37·3	..	2
30·108	30·164	30·029	37·5	4·2	40·9	33·2	..	3
29·931	30·027	29·893	43·6	2·2	48·4	35·2	·005	4
29·868	29·910	29·800	49·8	1·2	51·3	47·3	·270	5
29·851	30·015	29·754	48·2	2·5	53·0	41·7	·260	6
29·787	30·019	29·427	49·8	1·8	53·8	41·6	·855	7
29·387	29·425	29·363	45·9	3·8	54·1	39·2	·480	8
29·454	29·534	29·373	43·7	4·3	47·0	40·4	·205	9
29·134	29·524	28·974	49·2	2·2	53·5	42·7	·980	10
29·490	29·634	29·102	45·8	3·8	50·0	42·1	·055	11
29·486	29·616	29·332	42·8	1·5	47·0	37·7	·760	12
29·255	29·486	29·095	51·7	1·4	54·1	46·6	·945	13
29·125	29·215	29·004	46·2	2·5	50·0	42·3	·465	14
29·380	29·504	29·048	49·9	2·9	54·0	46·0	·260	15
29·510	29·707	29·376	55·3	1·8	56·2	54·0	·295	16
29·881	30·016	29·707	53·6	1·4	55·1	52·4	..	17
30·019	30·047	29·997	52·1	1·5	53·7	51·2	..	18
29·966	30·021	29·934	49·9	2·1	51·8	48·6	..	19
29·995	30·068	29·930	47·1	2·7	49·3	45·5	..	20
30·180	30·286	30·060	46·0	3·5	47·8	43·9	..	21
30·280	30·306	30·252	45·3	3·8	46·4	44·0	..	22
30·215	30·250	30·132	44·3	2·8	46·4	42·6	..	23
30·047	30·158	29·987	44·7	2·7	46·8	43·2	..	24
30·081	30·164	30·009	46·5	2·4	48·5	43·9	..	25
30·056	30·162	29·924	50·6	2·7	53·1	47·0	·005	26
29·723	29·922	29·624	51·6	2·0	53·0	48·0	·215	27
29·672	29·712	29·626	48·4	3·0	50·9	45·1	·180	28
29·263	29·624	28·899	52·2	1·2	53·2	49·7	1·075	29
28·988	29·041	28·877	47·4	3·6	53·7	43·7	·210	30
29·016	29·047	28·973	46·2	2·8	49·6	42·7	·170	31
Maximum fall in one hour 9 a.m. 10th						..	0·185	

FALMOUTH OBSERVATORY - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

TABLE XIII.—Showing for each HOUR, from SUNRISE to SUNSET, for each CALENDAR MONTH and for the YEAR, the NUMBER of DAYS on which BRIGHT SUNSHINE was recorded, and its DURATION. Also the NUMBER of DAYS in each CALENDAR MONTH and in the YEAR during any part of which the SUN SHONE; and the PERCENTAGE recorded of the GREATEST POSSIBLE DURATION of SUNSHINE.

1897.	A.M. 4. No. of Days.	4. Duration.	5. No. of Days.	5. Duration.	6. No. of Days.	6. Duration.	7. No. of Days.	7. Duration.	8. No. of Days.	8. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	..	..	..	..	..	..	..	..	6	1·7
Feb. ..	..	..	..	..	..	..	1	0·1	7	3·0
March	..	..	..	..	2	0·5	14	6·3	18	10·9
April ..	..	..	1	0·1	8	3·65	14	9·0	13	10·3
May ..	1	0·05	18	8·65	20	18·5	23	17·35	23	18·7
June ..	3	0·25	14	9·2	18	12·9	21	15·2	21	16·95
July ..	3	0·5	13	7·45	17	13·25	19	14·25	20	15·35
Aug. ..	..	..	9	2·5	23	12·0	21	15·4	22	17·6
Sept. ..	..	..	..	..	6	1·6	15	9·2	16	12·5
Oct. ..	..	..	..	..	..	..	5	2·1	13	9·5
Nov. ..	..	..	..	..	..	..	..	..	3	0·75
Dec. ..	..	..	..	..	..	..	..	..	2	0·3
Year ..	7	0·8	55	27·9	94	62·4	133	88·9	164	117·55

1897.	9. No. of Days.	9. Duration.	10. No. of Days.	10. Duration.	11. No. of Days.	11. Duration.	Noon. 12. No. of Days.	12. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.
Jan.	14	9·6	16	12·6	17	12·7	15	8·2
Feb.	10	4·5	9	5·3	10	7·3	11	5·7
March	18	12·35	16	12·6	15	11·5	17	11·8
April	17	11·3	16	10·3	15	10·4	17	8·5
May	24	19·2	23	17·3	25	19·8	26	20·4
June	24	18·15	24	18·85	24	19·7	25	17·6
July	23	15·0	24	17·0	26	17·9	26	17·1
Aug.	24	20·4	25	20·1	24	20·3	25	20·9
Sept.	16	11·6	19	13·6	21	13·0	19	13·5
Oct.	13	10·2	14	9·55	12	9·55	14	10·5
Nov.	10	3·6	15	7·45	16	8·55	9	5·65
Dec.	12	6·2	18	11·35	19	14·4	20	13·85
Year	205	142·1	219	156·0	224	165·1	224	153·7

1897.	P.M. 13. No. of Days.	13. Duration.	14. No. of Days.	14. Duration.	15. No. of Days.	15. Duration.	16. No. of Days.	16. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.
Jan.	13	9·9	14	9·7	12	8·2	4	1·2
Feb.	8	5·4	10	6·3	7	5·55	5	2·9
March	18	13·8	20	12·2	15	8·3	13	5·95
April	14	9·15	15	10·25	11	8·6	12	8·0
May	27	22·3	26	19·9	23	19·55	25	21·0
June	24	20·1	21	19·9	21	18·8	22	17·95
July	26	18·6	26	16·85	25	19·45	25	21·8
Aug.	27	21·3	26	21·45	25	17·95	25	17·25
Sept.	21	15·0	20	15·4	19	14·0	17	13·9
Oct.	15	9·85	12	9·6	13	7·0	8	5·6
Nov.	11	5·9	8	5·0	7	3·2	3	0·8
Dec.	19	11·95	16	8·15	8	4·3	1	0·1
Year	223	163·25	214	154·7	186	134·9	160	116·45

1897.	17. No. of Days.	17. Duration.	18. No. of Days.	18. Duration.	19. No. of Days.	19. Duration.	20. No. of Days.	20. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.
Jan.	..	..	..	..	..	..	..	..
Feb.	..	..	..	..	..	..	..	..
March	9	3·4	..	..	..	..	..	..
April	11	7·75	9	4·1	1	0·2	..	..
May	24	20·3	23	16·7	14	5·1	..	..
June	21	18·2	21	15·3	16	8·75	2	0·3
July	25	20·65	24	18·35	18	10·1	2	0·2
Aug.	26	16·05	24	9·4	4	1·0	..	..
Sept.	16	10·25	5	1·3	..	..	..	..
Oct.	5	2·2	..	..	..	..	..	..
Nov.	..	..	..	..	..	..	..	..
Dec.	..	..	..	..	..	..	..	..
Year	137	98·8	106	65·15	53	25·15	4	0·5

1897.	Month. No. of Days.	Month. Duration.	Per cent. of greatest possible amount.	Mean Apparent Time of Sunrise.	Mean Apparent Time of Sunset.
		Hrs.		h. m.	h. m.
Jan.	20	73·8	27·8	7-43	4-17
Feb.	16	46·05	16·4	6-59	5-1
March	27	109·6	29·9	6-4	5-56
April	23	111·6	27·1	5-7	6-53
May	30	264·8	55·6	4-19	7-41
June	27	248·1	50·9	3-52	8-8
July	31	243·8	49·8	4-5	7-55
Aug.	31	233·6	52·5	4-49	7-11
Sept.	24	144·85	38·5	5-43	6-17
Oct.	21	85·65	25·9	6-39	5-21
Nov.	18	40·9	15·2	7-30	4-30
Dec.	21	70·6	28·2	7-58	4-2
Year	289	1673·35	37·6	..	..

KEW OBSERVATORY.

TABLE I.

Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods.

KEW OBSERVATORY - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Barometer Cistern, 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level, nor corrected for the influence of gravity.

Five-day Periods.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Five Days).	Five-day Periods.
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
Jan. 1-5	30·257	30·252	30·251	30·246	30·233	30·224	30·226	30·235	30·245	30·249	30·259	30·256	30·244	30·231	30·228	30·223	30·221	30·219	30·218	30·216	30·213	30·207	30·200	30·195	30·184	30·230	Jan. 1-5
,, 6-10	29·644	29·639	29·641	29·639	29·630	29·622	29·629	29·638	29·646	29·648	29·654	29·647	29·634	29·623	29·621	29·623	29·616	29·615	29·619	29·621	29·623	29·619	29·621	29·617	29·616	29·630	,, 6-10
,, 11-15	29·845	29·845	29·856	29·859	29·857	29·855	29·861	29·873	29·887	29·893	29·898	29·896	29·891	29·881	29·881	29·886	29·892	29·894	29·902	29·906	29·912	29·910	29·910	29·906	29·911	29·885	,, 11-15
,, 16-20	30·013	30·011	30·016	30·013	30·008	30·001	30·006	30·012	30·025	30·034	30·038	30·035	30·028	30·016	30·015	30·014	30·016	30·017	30·023	30·023	30·029	30·027	30·032	30·026	30·025	30·020	,, 16-20
,, 21-25	29·743	29·726	29·722	29·708	29·698	29·686	29·682	29·677	29·689	29·692	29·696	29·692	29·679	29·671	29·665	29·662	29·665	29·672	29·687	29·688	29·688	29·685	29·682	29·676	29·670	29·687	,, 21-25
,, 26-30	29·850	29·839	29·837	29·827	29·817	29·803	29·800	29·792	29·789	29·784	29·786	29·783	29·765	29·753	29·749	29·754	29·757	29·759	29·770	29·772	29·778	29·777	29·781	29·777	29·771	29·786	,, 26-30
Feb. 31-4	29·458	29·450	29·447	29·438	29·440	29·445	29·451	29·457	29·467	29·479	29·492	29·513	29·520	29·525	29·539	29·545	29·555	29·566	29·572	29·574	29·571	29·566	29·561	29·553	29·546	29·510	Feb. 31-4
,, 5-9	29·794	29·795	29·804	29·804	29·809	29·811	29·817	29·819	29·823	29·823	29·818	29·813	29·798	29·787	29·769	29·767	29·770	29·775	29·791	29·805	29·822	29·825	29·838	29·847	29·859	29·806	,, 5-9
,, 10-14	30·064	30·056	30·055	30·049	30·050	30·048	30·054	30·057	30·072	30·073	30·083	30·089	30·082	30·071	30·065	30·061	30·059	30·061	30·069	30·070	30·072	30·078	30·079	30·081	30·087	30·067	,, 10-14
,, 15-19	30·382	30·381	30·381	30·370	30·368	30·371	30·377	30·383	30·395	30·396	30·400	30·400	30·394	30·382	30·376	30·370	30·371	30·369	30·380	30·384	30·390	30·392	30·397	30·392	30·394	30·384	,, 15-19
,, 20-24	30·411	30·404	30·400	30·391	30·392	30·395	30·400	30·413	30·426	30·435	30·447	30·453	30·454	30·443	30·440	30·439	30·442	30·441	30·447	30·458	30·461	30·455	30·452	30·441	30·437	30·431	,, 20-24
,, 25-1	30·093	30·081	30·074	30·055	30·052	30·052	30·055	30·050	30·057	30·052	30·045	30·036	30·019	29·997	29·981	29·967	29·955	29·953	29·958	29·955	29·948	29·942	29·937	29·931	29·924	30·007	,, 25-1
March 2-6	29·311	29·313	29·319	29·323	29·327	29·338	29·349	29·364	29·367	29·361	29·368	29·376	29·402	29·404	29·406	29·411	29·417	29·417	29·420	29·424	29·420	29·406	29·391	29·390	29·389	29·378	March 2-6
,, 7-11	30·001	30·005	30·007	30·002	30·006	30·015	30·022	30·036	30·040	30·044	30·046	30·047	30·042	30·025	30·019	30·006	29·999	29·990	29·990	29·985	29·978	29·967	29·959	29·943	29·933	30·006	,, 7-11
,, 12-16	29·476	29·471	29·468	29·462	29·461	29·459	29·457	29·455	29·455	29·450	29·449	29·451	29·453	29·442	29·436	29·433	29·431	29·433	29·443	29·448	29·449	29·452	29·451	29·451	29·453	29·451	,, 12-16
,, 17-21	29·746	29·747	29·747	29·744	29·740	29·741	29·752	29·764	29·779	29·792	29·805	29·805	29·810	29·811	29·817	29·822	29·827	29·842	29·856	29·865	29·874	29·875	29·877	29·879	29·877	29·808	,, 17-21
,, 22-26	29·956	29·951	29·938	29·927	29·925	29·923	29·927	29·928	29·928	29·923	29·920	29·904	29·894	29·885	29·876	29·860	29·856	29·846	29·854	29·857	29·862	29·861	29·853	29·848	29·846	29·894	,, 22-26
,, 27-31	29·509	29·505	29·490	29·482	29·478	29·472	29·474	29·471	29·472	29·467	29·470	29·466	29·460	29·451	29·446	29·442	29·438	29·436	29·438	29·436	29·443	29·443	29·436	29·433	29·427	29·459	,, 27-31
April 1-5	29·460	29·454	29·453	29·448	29·449	29·455	29·472	29·492	29·514	29·526	29·539	29·546	29·556	29·565	29·567	29·568	29·575	29·579	29·588	29·599	29·602	29·597	29·601	29·598	29·599	29·536	April 1-5
,, 6-10	29·871	29·855	29·848	29·838	29·834	29·833	29·848	29·861	29·875	29·884	29·892	29·894	29·900	29·895	29·900	29·905	29·912	29·915	29·922	29·935	29·951	29·953	29·959	29·956	29·954	29·895	,, 6-10
,, 11-15	29·893	29·881	29·873	29·868	29·867	29·864	29·868	29·867	29·870	29·870	29·874	29·872	29·868	29·867	29·866	29·862	29·866	29·874	29·881	29·890	29·897	29·900	29·902	29·900	29·893	29·877	,, 11-15
,, 16-20	29·924	29·919	29·913	29·906	29·899	29·888	29·893	29·892	29·893	29·889	29·885	29·876	29·872	29·861	29·850	29·835	29·828	29·827	29·828	29·826	29·835	29·828	29·825	29·821	29·820	29·865	,, 16-20
,, 21-25	29·903	29·902	29·897	29·896	29·894	29·894	29·905	29·907	29·913	29·914	29·914	29·907	29·903	29·898	29·894	29·886	29·886	29·884	29·885	29·889	29·903	29·912	29·920	29·923	29·922	29·902	,, 21-25
,, 26-30	29·921	29·914	29·907	29·904	29·906	29·906	29·911	29·918	29·916	29·914	29·909	29·901	29·888	29·882	29·871	29·866	29·863	29·861	29·864	29·877	29·890	29·899	29·901	29·907	29·906	29·895	,, 26-30
May 1-5	29·914	29·912	29·908	29·905	29·910	29·916	29·924	29·930	29·937	29·938	29·943	29·942	29·941	29·934	29·930	29·926	29·929	29·927	29·929	29·936	29·950	29·952	29·960	29·962	29·962	29·932	May 1-5
,, 6-10	30·094	30·088	30·089	30·087	30·089	30·091	30·099	30·099	30·102	30·099	30·094	30·089	30·084	30·070	30·064	30·052	30·045	30·039	30·038	30·037	30·045	30·046	30·053	30·052	30·052	30·072	,, 6-10
,, 11-15	30·112	30·117	30·126	30·127	30·136	30·144	30·157	30·162	30·170	30·168	30·171	30·170	30·170	30·169	30·169	30·165	30·165	30·168	30·181	30·194	30·210	30·217	30·225	30·227	30·235	30·170	,, 11-15
,, 16-20	30·176	30·168	30·162	30·150	30·148	30·145	30·147	30·143	30·143	30·153	30·122	30·110	30·102	30·089	30·079	30·063	30·056	30·050	30·053	30·061	30·076	30·089	30·097	30·092	30·087	30·109	,, 16-20
,, 21-25	29·877	29·869	29·864	29·855	29·852	29·851	29·851	29·855	29·857	29·851	29·845	29·839	29·829	29·820	29·812	29·803	29·791	29·787	29·790	29·794	29·803	29·813	29·817	29·816	29·809	29·829	,, 21-25
,, 26-30	29·523	29·519	29·512	29·504	29·505	29·505	29·511	29·515	29·526	29·526	29·527	29·527	29·526	29·527	29·523	29·523	29·526	29·524	29·531	29·539	29·554	29·569	29·566	29·566	29·572	29·529	,, 26-30
June 31-4	29·991	29·989	29·994	29·987	29·998	29·995	30·002	29·997	30·000	30·004	30·008	29·997	29·999	29·995	29·995	29·993	29·992	29·992	29·999	30·004	30·014	30·027	30·039	30·037	30·033	30·003	June 31-4
,, 5-9	30·001	29·991	29·982	29·977	29·978	29·977	29·983	29·984	29·984	29·986	29·986	29·990	29·987	29·982	29·976	29·973	29·971	29·970	29·966	29·969	29·977	29·983	29·983	29·979	29·971	29·980	,, 5-9
,, 10-14	30·134	30·129	30·129	30·128	30·132	30·139	30·149	30·156	30·162	30·158	30·157	30·158	30·158	30·155	30·154	30·154	30·151	30·150	30·159	30·165	30·172	30·178	30·183	30·185	30·182	30·155	,, 10-14
,, 15-19	29·916	29·906	29·893	29·883	29·880	29·871	29·868	29·861	29·858	29·853	29·852	29·850	29·851	29·853	29·843	29·838	29·836	29·840	29·847	29·855	29·863	29·868	29·863	29·851	29·834	29·861	,, 15-19
,, 20-24	30·005	29·992	29·978	29·971	29·972	29·975	29·979	29·979	29·986	29·985	29·987	29·987	29·987	29·980	29·989	29·990	29·995	30·000	30·009	30·021	30·034	30·043	30·047	30·052	30·056	29·999	,, 20-24
,, 25-29	29·953	29·946	29·944	29·939	29·941	29·944	29·951	29·956	29·962	29·960	29·958	29·959	29·956	29·951	29·944	29·936	29·927	29·925	29·928	29·934	29·947	29·955	29·947	29·944	29·941	29·946	,, 25-29

TABLE I.—Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods—*continued.*

Five-day Periods.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Five Days).	Five-day Periods.
1897.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1897.
July 30-4	30·010	30·003	30·006	30·005	30·008	30·009	30·015	30·021	30·023	30·024	30·026	30·024	30·023	30·022	30·020	30·019	30·017	30·021	30·021	30·021	30·027	30·038	30·043	30·042	30·042	30·021	July 30-4
,, 5-9	29·878	29·873	29·869	29·865	29·866	29·867	29·875	29·878	29·886	29·884	29·882	29·879	29·878	29·871	29·857	29·850	29·849	29·846	29·846	29·853	29·857	29·869	29·872	29·872	29·873	29·867	,, 5-9
,, 10-14	30·176	30·171	30·166	30·160	30·160	30·163	30·167	30·171	30·171	30·166	30·161	30·158	30·152	30·146	30·138	30·128	30·117	30·111	30·112	30·117	30·127	30·137	30·143	30·145	30·143	30·148	,, 10-14
,, 15-19	29·996	29·987	29·983	29·979	29·976	29·975	29·980	29·983	29·982	29·977	29·971	29·964	29·955	29·946	29·943	29·939	29·929	29·925	29·919	29·923	29·926	29·930	29·935	29·934	29·929	29·955	,, 15-19
,, 20-24	29·828	29·831	29·835	29·834	29·837	29·845	29·853	29·861	29·866	29·873	29·871	29·868	29·865	29·864	29·861	29·861	29·857	29·857	29·858	29·866	29·873	29·884	29·893	29·892	29·891	29·861	,, 20-24
,, 25-29	29·947	29·944	29·943	29·940	29·940	29·942	29·948	29·957	29·965	29·961	29·966	29·971	29·976	29·975	29·974	29·975	29·978	29·974	29·981	29·988	30·000	30·013	30·022	30·025	30·028	29·973	,, 25-29
Aug. 30-3	30·152	30·149	30·146	30·142	30·140	30·143	30·152	30·153	30·157	30·157	30·154	30·150	30·138	30·128	30·117	30·103	30·099	30·091	30·088	30·094	30·108	30·118	30·122	30·124	30·123	30·130	Aug. 30-3
,, 4-8	29·890	29·881	29·870	29·859	29·857	29·849	29·845	29·842	29·835	29·822	29·811	29·795	29·780	29·771	29·762	29·757	29·754	29·757	29·761	29·764	29·771	29·777	29·780	29·785	29·782	29·805	,, 4-8
,, 9-13	29·885	29·890	29·893	29·892	29·894	29·901	29·909	29·919	29·923	29·930	29·929	29·930	29·925	29·919	29·920	29·916	29·910	29·903	29·907	29·913	29·929	29·935	29·940	29·942	29·943	29·916	,, 9-13
,, 14-18	29·843	29·832	29·829	29·823	29·817	29·816	29·821	29·820	29·826	29·825	29·822	29·819	29·812	29·809	29·803	29·800	29·796	29·787	29·789	29·794	29·806	29·807	29·805	29·802	29·798	29·812	,, 14-18
,, 19-23	29·657	29·650	29·647	29·644	29·639	29·642	29·645	29·653	29·663	29·669	29·669	29·665	29·663	29·662	29·658	29·659	29·658	29·656	29·658	29·665	29·675	29·677	29·678	29·675	29·666	29·660	,, 19-23
,, 24-28	29·714	29·710	29·714	29·711	29·710	29·717	29·723	29·731	29·736	29·737	29·739	29·735	29·734	29·732	29·728	29·729	29·727	29·726	29·729	29·737	29·747	29·749	29·752	29·754	29·755	29·731	,, 24-28
Sept. 29-2	29·666	29·662	29·667	29·664	29·666	29·670	29·682	29·691	29·701	29·703	29·708	29·704	29·705	29·696	29·693	29·677	29·671	29·657	29·650	29·647	29·647	29·646	29·638	29·631	29·621	29·672	Sept. 29-2
,, 3-7	29·861	29·866	29·870	29·870	29·875	29·880	29·893	29·895	29·899	29·900	29·895	29·889	29·884	29·886	29·885	29·878	29·882	29·880	29·885	29·890	29·898	29·903	29·904	29·903	29·910	29·887	,, 3-7
,, 8-12	30·153	30·148	30·152	30·150	30·151	30·152	30·161	30·172	30·184	30·190	30·198	30·194	30·196	30·194	30·191	30·188	30·189	30·188	30·201	30·215	30·233	30·244	30·254	30·255	30·256	30·192	,, 8-12
,, 13-17	30·283	30·274	30·267	30·254	30·240	30·234	30·230	30·230	30·228	30·227	30·219	30·205	30·191	30·178	30·164	30·153	30·143	30·137	30·134	30·131	30·129	30·126	30·121	30·113	30·103	30·188	,, 13-17
,, 18-22	29·739	29·731	29·727	29·716	29·720	29·723	29·734	29·739	29·752	29·757	29·756	29·750	29·747	29·741	29·739	29·737	29·741	29·749	29·763	29·772	29·780	29·781	29·776	29·771	29·771	29·748	,, 18-22
,, 23-27	29·972	29·979	29·984	29·986	29·993	30·001	30·015	30·025	30·041	30·049	30·053	30·051	30·045	30·035	30·029	30·025	30·022	30·021	30·028	30·039	30·048	30·052	30·057	30·059	30·062	30·027	,, 23-27
Oct. 28-2	29·970	29·974	29·966	29·960	29·961	29·959	29·966	29·972	29·983	29·987	29·987	29·986	29·974	29·969	29·964	29·957	29·952	29·951	29·954	29·961	29·967	29·964	29·970	29·966	29·965	29·967	Oct. 28-2
,, 3-7	30·338	30·333	30·328	30·321	30·321	30·320	30·324	30·334	30·346	30·351	30·356	30·353	30·349	30·343	30·338	30·336	30·338	30·342	30·350	30·358	30·364	30·369	30·374	30·373	30·376	30·345	,, 3-7
,, 8-12	30·108	30·103	30·097	30·090	30·089	30·087	30·090	30·092	30·100	30·100	30·098	30·090	30·077	30·064	30·054	30·045	30·043	30·037	30·041	30·038	30·043	30·036	30·035	30·025	30·019	30·068	,, 8-12
,, 13-17	29·731	29·720	29·717	29·709	29·701	29·700	29·703	29·712	29·722	29·728	29·733	29·732	29·725	29·725	29·722	29·722	29·727	29·734	29·743	29·744	29·746	29·748	29·748	29·742	29·745	29·727	,, 13-17
,, 18-22	30·312	30·304	30·306	30·306	30·315	30·317	30·330	30·342	30·350	30·358	30·363	30·363	30·355	30·347	30·347	30·346	30·347	30·352	30·364	30·367	30·372	30·377	30·382	30·380	30·379	30·347	,, 18-22
,, 23-27	30·237	30·233	30·232	30·227	30·224	30·224	30·228	30·233	30·240	30·240	30·243	30·238	30·227	30·213	30·206	30·204	30·200	30·208	30·221	30·224	30·232	30·233	30·231	30·225	30·229	30·226	,, 23-27
Nov. 28-1	30·205	30·198	30·196	30·191	30·192	30·195	30·198	30·203	30·214	30·218	30·221	30·213	30·201	30·192	30·185	30·180	30·182	30·190	30·201	30·204	30·209	30·213	30·213	30·212	30·214	30·201	Nov. 28-1
,, 2-6	30·258	30·254	30·254	30·248	30·247	30·248	30·247	30·252	30·261	30·264	30·269	30·262	30·251	30·240	30·235	30·230	30·229	30·233	30·239	30·242	30·245	30·249	30·250	30·246	30·241	30·248	,, 2-6
,, 7-11	30·191	30·186	30·184	30·181	30·182	30·183	30·183	30·182	30·189	30·194	30·203	30·194	30·185	30·175	30·168	30·166	30·166	30·169	30·177	30·178	30·178	30·179	30·178	30·172	30·166	30·180	,, 7-11
,, 12-16	29·894	29·885	29·889	29·881	29·884	29·891	29·896	29·899	29·912	29·918	29·924	29·921	29·915	29·904	29·899	29·899	29·906	29·907	29·916	29·914	29·915	29·912	29·912	29·912	29·909	29·905	,, 12-16
,, 17-21	30·362	30·358	30·364	30·363	30·363	30·363	30·371	30·378	30·396	30·407	30·420	30·417	30·412	30·408	30·406	30·407	30·410	30·419	30·432	30·442	30·449	30·451	30·460	30·461	30·465	30·407	,, 17-21
,, 22-26	30·472	30·464	30·463	30·458	30·449	30·446	30·441	30·443	30·449	30·452	30·458	30·450	30·434	30·421	30·409	30·400	30·405	30·407	30·410	30·408	30·411	30·402	30·399	30·390	30·382	30·429	,, 22-26
Dec. 27-1	29·699	29·689	29·684	29·672	29·657	29·647	29·646	29·651	29·653	29·649	29·656	29·645	29·626	29·609	29·589	29·571	29·564	29·558	29·564	29·569	29·583	29·587	29·600	29·601	29·601	29·622	Dec. 27-1
,, 2-6	30·090	30·090	30·097	30·094	30·097	30·104	30·105	30·122	30·128	30·136	30·130	30·125	30·117	30·115	30·117	30·124	30·126	30·134	30·146	30·152	30·158	30·160	30·157	30·157	30·123	,, 2-6
,, 7-11	29·475	29·477	29·479	29·482	29·490	29·495	29·510	29·519	29·530	29·544	29·545	29·534	29·511	29·508	29·472	29·457	29·450	29·452	29·449	29·446	29·445	29·442	29·428	29·423	29·411	29·480	,, 7-11
,, 12-16	29·648	29·638	29·632	29·625	29·615	29·604	29·602	29·605	29·613	29·622	29·633	29·627	29·624	29·624	29·625	29·633	29·658	29·665	29·679	29·692	29·698	29·696	29·695	29·694	29·699	29·645	,, 12-16
,, 17-21	30·263	30·260	30·266	30·270	30·270	30·274	30·278	30·283	30·299	30·310	30·324	30·321	30·321	30·311	30·313	30·315	30·324	30·325	30·335	30·343	30·357	30·365	30·371	30·375	30·380	30·314	,, 17-21
,, 22-26	30·478	30·469	30·471	30·470	30·461	30·453	30·457	30·458	30·462	30·462	30·468	30·456	30·442	30·426	30·416	30·410	30·409	30·407	30·409	30·404	30·406	30·406	30·403	30·398	30·391	30·436	,, 22-26
,, 27-31	29·717	29·704	29·691	29·675	29·655	29·636	29·623	29·618	29·620	29·621	29·623	29·616	29·601	29·577	29·572	29·575	29·571	29·569	29·567	29·569	29·565	29·560	29·560	29·547	29·541	29·606	,, 27-31

TABLE II.

HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

KEW OBSERVATORY - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Dry-bulb Thermometer 10 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
Jan. 1-5	37·1	37·5	38·0	38·2	38·2	38·0	38·1	37·4	38·1	38·5	39·2	39·5	39·8	40·1	40·1	39·9	39·1	38·3	37·2	36·3	36·2	36·4	36·1	36·1	35·0	38·0	Jan. 1-5
„ 6-10	40·9	40·8	40·5	40·5	40·3	40·6	40·5	40·9	41·1	41·8	42·3	43·4	43·6	43·4	42·8	43·1	42·5	42·6	42·2	42·3	42·0	42·3	42·2	42·2	42·1	41·9	„ 6-10
„ 11-15	39·5	39·1	38·8	38·6	38·5	38·4	37·9	37·7	37·7	37·9	37·8	38·0	38·4	39·0	39·5	39·5	39·3	39·2	38·7	38·8	38·3	37·9	37·7	37·7	37·4	38·4	„ 11-15
„ 16-20	32·0	32·1	31·7	31·7	31·8	31·7	31·5	31·6	31·5	31·8	32·3	33·0	33·6	34·0	34·1	34·0	33·5	33·3	32·8	32·8	32·6	32·5	32·1	32·0	31·8	32·5	„ 16-20
„ 21-25	30·4	30·4	30·1	30·0	30·5	31·0	30·9	31·3	31·0	31·8	32·4	33·4	33·6	33·5	33·0	33·7	32·2	31·7	31·1	31·2	30·4	30·5	30·1	30·1	30·2	31·4	„ 21-25
„ 26-30	31·4	31·0	31·4	31·2	31·0	31·4	31·0	31·2	31·3	32·3	33·2	35·0	36·1	36·8	36·8	36·2	35·7	35·3	35·0	34·8	34·2	33·6	33·1	32·8	32·3	33·4	„ 26-30
Feb. 31-4	36·1	36·2	36·3	36·8	36·7	36·8	36·4	36·6	36·6	37·0	37·5	38·2	38·6	39·5	39·6	39·7	39·2	38·8	38·4	38·3	37·9	37·7	37·8	38·1	38·0	37·7	Feb. 31-4
„ 5-9	39·3	39·4	39·3	39·4	39·8	40·0	40·1	40·0	39·7	40·5	41·4	42·4	43·0	43·6	44·0	44·3	43·8	43·2	42·7	42·0	40·9	40·5	40·4	40·3	39·9	41·3	„ 5-9
„ 10-14	44·1	43·8	43·4	43·4	43·2	43·3	42·9	42·8	42·6	43·2	43·9	44·7	45·0	45·7	46·2	46·3	46·1	45·5	45·1	44·7	44·2	44·0	44·0	44·1	43·9	44·3	„ 10-14
„ 15-19	39·6	39·5	38·9	39·0	38·6	39·4	39·4	39·6	39·9	40·8	42·4	44·1	45·7	46·8	47·1	47·1	46·5	45·4	43·9	42·7	41·7	41·7	41·0	40·8	40·1	42·2	„ 15-19
„ 20-24	47·1	47·3	47·2	47·6	46·9	46·8	46·3	46·3	46·4	47·1	47·4	48·6	50·2	51·3	51·6	52·0	51·6	50·4	48·6	47·9	47·1	46·6	46·3	46·5	46·9	48·1	„ 20-24
„ 25-1	46·0	46·0	45·9	45·9	45·4	44·8	43·8	44·0	44·3	45·5	47·1	48·3	49·5	50·3	50·4	49·8	49·3	48·3	47·2	46·1	45·5	45·2	44·6	44·7	44·0	46·5	„ 25-1
March 2-6	39·3	39·8	39·3	39·1	38·6	37·9	37·5	37·4	38·1	39·9	41·3	41·8	41·8	43·5	44·8	45·2	43·8	43·5	42·2	41·6	40·5	39·8	39·3	39·4	39·3	40·7	March 2-6
„ 7-11	38·0	37·6	36·9	36·8	36·0	35·9	35·1	35·6	36·7	39·2	41·9	43·6	44·4	45·3	44·8	45·3	45·0	44·1	42·7	41·8	40·8	40·2	39·7	39·7	39·4	40·3	„ 7-11
„ 12-16	39·8	39·7	39·8	40·2	40·2	40·4	40·5	41·1	42·2	43·2	44·2	44·5	44·9	46·1	47·0	47·7	46·9	45·7	44·0	42·8	42·3	42·0	41·1	40·8	39·6	42·8	„ 12-16
„ 17-21	45·9	46·2	46·3	46·1	46·3	46·9	46·7	47·3	48·5	48·2	49·6	51·6	52·4	53·6	54·0	55·0	54·3	53·8	52·3	50·9	50·2	49·4	48·1	48·0	47·7	49·7	„ 17-21
„ 22-26	49·8	49·2	48·8	48·7	48·3	48·3	48·3	48·9	49·9	51·5	53·0	54·5	54·7	55·3	55·7	57·0	56·8	55·7	53·9	52·1	51·1	50·3	49·7	49·4	49·2	51·7	„ 22-26
„ 27-31	43·3	43·1	42·5	42·8	42·1	42·1	41·9	42·8	43·8	45·7	46·6	48·0	49·2	50·7	50·6	50·7	50·4	49·6	48·0	46·6	45·3	43·7	42·8	42·2	41·2	45·6	„ 27-31
April 1-5	38·4	38·2	37·8	38·0	37·6	37·2	36·4	37·0	37·9	39·7	40·2	41·9	42·5	42·8	43·5	44·0	43·4	42·8	41·5	40·7	39·8	39·7	39·1	38·7	38·1	39·9	April 1-5
„ 6-10	40·3	40·5	39·9	39·6	39·3	39·6	39·2	40·7	42·0	43·5	44·8	46·6	47·8	49·4	48·7	48·6	47·7	47·1	46·0	44·5	43·2	42·4	41·3	40·9	40·2	43·5	„ 6-10
„ 11-15	43·5	43·1	42·7	42·2	41·7	40·6	41·0	42·9	45·1	47·7	49·4	50·3	51·6	53·0	52·9	53·0	52·6	52·0	50·5	48·0	46·6	45·7	45·3	45·1	44·8	47·0	„ 11-15
„ 16-20	45·5	45·3	45·0	44·5	44·2	44·1	44·6	46·3	47·4	49·1	50·3	51·3	51·8	52·8	53·3	53·6	53·2	52·8	51·1	49·9	48·5	47·2	46·9	46·3	46·2	48·6	„ 16-20
„ 21-25	44·1	43·5	42·8	42·9	42·7	42·7	42·9	44·4	45·5	46·4	47·0	48·4	49·0	49·6	49·8	50·1	50·1	49·8	49·2	48·1	46·9	45·8	44·3	44·0	43·4	46·2	„ 21-25
„ 26-30	47·9	46·9	45·8	45·1	44·6	44·9	45·8	47·7	49·6	52·4	55·0	57·5	58·5	59·4	60·2	60·1	58·4	58·4	58·0	54·8	53·4	51·8	49·8	48·9	48·0	52·3	„ 26-30
May 1-5	45·7	44·9	44·1	43·6	43·1	43·1	43·9	46·2	47·9	50·0	51·3	53·1	53·1	55·4	56·1	55·4	55·0	55·3	54·6	52·2	49·8	47·8	46·7	45·9	45·2	49·3	May 1-5
„ 6-10	45·2	45·2	44·5	43·8	43·3	43·7	44·7	47·3	49·2	50·5	51·5	53·3	54·0	55·1	54·7	55·2	55·1	55·3	54·6	52·8	51·2	49·5	47·8	46·6	45·8	49·8	„ 6-10
„ 11-15	41·6	40·1	39·5	39·2	38·2	38·4	39·4	41·8	44·3	46·5	48·3	49·7	50·7	51·3	52·1	52·5	53·1	52·5	50·5	48·6	46·6	45·6	44·3	42·9	41·8	45·7	„ 11-15
„ 16-20	46·9	46·7	45·9	45·7	45·6	45·8	46·5	48·2	50·6	54·4	57·5	60·9	62·7	64·0	65·1	65·9	65·7	65·2	62·7	59·2	54·4	52·1	50·3	49·0	48·4	54·7	„ 16-20
„ 21-25	47·0	46·2	45·7	45·3	45·2	45·7	46·1	48·1	49·4	52·6	54·8	56·7	58·4	60·1	60·5	62·1	62·4	61·7	59·7	57·5	53·7	51·1	49·4	48·2	47·1	52·8	„ 21-25
„ 26-30	51·6	51·3	50·7	50·4	50·3	51·2	52·5	54·3	54·3	56·1	56·2	56·9	57·6	59·1	59·1	59·8	60·5	61·1	60·0	58·0	55·3	53·4	52·3	51·9	51·8	55·2	„ 26-30
June 31-4	55·6	54·7	53·3	52·0	51·8	51·6	52·0	53·8	55·4	56·9	58·5	60·9	63·4	64·4	64·2	65·9	66·2	66·3	65·1	63·5	60·7	59·1	57·5	56·7	56·1	58·7	June 31-4
„ 5-9	57·6	57·0	56·0	55·8	55·3	55·3	55·2	55·6	56·5	58·0	58·7	59·6	60·6	62·0	62·3	63·4	62·4	62·2	61·7	60·6	59·2	57·9	57·2	56·5	55·9	58·6	„ 5-9
„ 10-14	56·3	55·1	53·2	52·8	51·9	53·6	55·6	59·4	62·4	65·5	66·9	68·9	70·1	71·5	71·9	73·5	74·0	73·7	72·5	71·4	66·8	63·0	60·5	58·9	57·6	63·8	„ 10-14
„ 15-19	52·5	51·3	50·5	50·6	50·6	51·3	52·3	54·3	56·3	58·0	58·8	60·2	60·8	61·0	62·4	63·2	62·5	61·4	60·2	57·9	55·9	54·1	52·8	52·1	51·4	56·3	„ 15-19
„ 20-24	57·7	57·1	56·7	56·2	56·0	57·7	59·4	62·3	64·4	66·3	67·3	70·0	71·6	72·7	70·9	73·0	71·5	71·0	69·7	68·8	65·8	63·5	61·4	60·2	58·9	64·7	„ 20-24
„ 25-29	60·0	59·7	59·2	58·9	58·3	58·5	59·2	59·7	60·6	61·8	63·2	63·9	65·6	67·6	68·1	69·4	69·3	69·8	68·9	67·0	65·1	63·5	62·4	61·6	61·0	63·4	„ 25-29

TABLE II.—HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
July 30-4	59·6	58·3	57·2	57·0	55·8	56·9	58·0	60·2	61·5	63·2	64·5	65·8	66·5	67·3	68·3	69·1	68·5	67·5	65·9	65·1	63·1	61·4	59·8	59·0	58·1	62·5	July 30-4
„ 5-9	55·6	54·8	53·7	53·5	52·8	54·3	55·2	56·5	58·4	60·1	61·2	63·3	63·8	66·1	67·0	68·4	68·8	67·6	66·1	64·8	62·7	60·7	58·7	57·8	57·0	60·5	„ 5-9
„ 10-14	57·4	56·7	55·8	55·5	55·3	55·8	57·5	60·3	62·7	65·1	66·7	68·4	69·0	70·3	70·7	71·2	71·2	70·7	68·8	67·4	64·8	62·3	60·8	59·0	57·4	63·5	„ 10-14
„ 15-19	59·9	58·4	56·8	56·1	55·8	56·2	57·5	59·7	62·3	66·4	68·8	71·0	72·8	74·5	74·9	74·2	74·2	73·9	73·2	71·3	65·5	64·0	62·5	60·9	59·7	65·4	„ 15-19
„ 20-24	59·3	58·1	57·7	57·4	57·0	57·4	58·4	60·2	62·1	64·7	66·4	68·8	70·4	72·6	72·5	71·0	72·0	71·4	71·3	69·8	66·8	64·6	62·5	61·6	60·5	64·8	„ 20-24
„ 25-29	59·3	59·2	58·9	58·8	58·7	58·9	59·9	61·7	63·2	65·1	66·3	67·4	67·1	68·4	68·4	68·2	67·7	69·0	68·3	67·2	64·1	62·0	60·9	60·2	59·3	63·7	„ 25-29
Aug. 30-3	60·1	58·6	57·1	56·8	56·4	56·3	57·4	59·0	60·4	62·5	64·1	67·2	69·9	72·5	74·2	76·3	76·6	77·0	75·9	73·0	68·3	65·0	63·1	61·8	59·8	65·4	Aug. 30-3
„ 4-8	63·7	63·2	62·4	61·7	60·2	60·8	62·4	65·2	67·0	70·0	70·8	72·8	74·3	75·8	77·8	75·8	76·1	74·9	72·2	69·8	67·4	66·0	65·0	64·1	63·2	68·3	„ 4-8
„ 9-13	58·9	57·9	57·1	55·7	55·1	55·3	56·2	59·3	61·4	63·7	65·6	67·7	69·2	70·2	70·3	71·2	71·3	70·8	68·6	66·3	64·0	62·6	61·5	59·9	58·8	63·3	„ 9-13
„ 14-18	59·1	58·7	57·6	56·9	55·8	54·9	56·0	59·3	61·7	63·7	65·3	67·1	67·0	68·9	69·0	67·8	67·1	66·9	65·5	63·5	61·5	60·6	59·5	58·6	58·1	62·2	„ 14-18
„ 19-23	56·8	56·7	56·4	56·3	56·1	56·5	57·2	58·5	59·1	60·9	61·7	63·0	64·4	64·4	65·6	65·7	65·4	65·7	64·5	62·0	60·1	59·1	58·0	57·1	56·6	60·5	„ 19-23
„ 24-28	56·0	56·0	55·7	55·6	54·8	54·5	54·5	56·7	58·7	61·5	62·3	63·8	64·5	65·3	65·8	65·6	63·8	63·9	62·9	60·5	59·0	57·8	56·6	56·3	55·9	59·7	„ 24-28
Sept. 29-2	56·8	55·7	55·0	54·7	53·8	54·0	54·3	56·4	58·5	60·6	61·7	63·4	62·3	63·4	62·6	63·3	62·5	61·6	60·5	59·4	58·5	57·9	57·2	57·3	57·0	58·8	Sept. 29-2
„ 3-7	51·4	50·6	50·4	50·1	49·5	49·1	49·1	50·7	52·8	54·6	56·2	56·9	57·5	58·3	58·4	59·4	59·5	59·1	57·9	55·6	54·2	53·5	52·5	52·1	51·0	54·1	„ 3-7
„ 8-12	48·9	48·5	48·0	48·0	47·6	46·9	46·3	48·3	50·5	53·0	55·0	57·5	58·7	58·8	59·6	59·5	59·6	59·5	57·5	54·9	52·8	51·2	50·5	49·2	47·5	52·9	„ 8-12
„ 13-17	53·7	52·8	51·9	50·9	49·7	49·0	49·0	50·0	51·9	54·6	57·0	59·5	60·4	61·5	62·3	62·0	62·1	60·8	59·5	58·4	57·5	56·9	56·2	55·2	54·8	56·0	„ 13-17
„ 18-22	48·4	48·2	48·2	48·4	48·3	48·3	47·8	48·2	49·3	50·9	52·7	54·9	56·4	56·8	56·7	57·1	56·1	55·3	53·1	52·0	51·3	50·2	49·5	49·1	48·5	51·5	„ 18-22
„ 23-27	56·7	56·6	56·1	55·6	55·1	54·0	53·6	53·8	54·6	56·6	58·0	59·6	61·7	63·6	64·5	64·3	63·0	62·4	60·6	59·7	58·6	57·9	57·5	57·3	57·0	58·4	„ 23-27
Oct. 28-2	54·6	54·2	53·5	53·2	52·9	52·4	52·2	52·6	52·8	54·5	55·5	58·3	59·8	61·0	61·7	62·1	60·8	60·2	59·1	58·6	57·1	56·3	55·4	54·9	54·1	56·4	Oct. 28-2
„ 3-7	44·1	43·6	43·2	42·9	42·4	42·3	41·5	42·2	43·3	46·8	48·9	51·2	52·2	53·1	53·5	53·9	53·5	51·4	49·4	47·5	45·5	45·1	43·4	42·2	41·1	46·7	„ 3-7
„ 8-12	45·4	45·5	45·0	45·2	44·8	44·7	44·5	44·9	46·4	48·6	50·6	52·2	52·9	53·0	54·0	53·7	52·5	51·4	50·3	49·6	49·0	48·6	48·3	47·6	46·6	48·7	„ 8-12
„ 13-17	52·1	51·5	50·8	50·3	49·6	49·7	50·3	51·5	53·0	54·7	56·5	58·1	59·1	59·5	59·0	58·5	57·4	56·6	55·8	55·3	55·4	55·6	55·7	56·3	55·6	54·8	„ 13-17
„ 18-22	50·6	50·5	49·6	49·3	49·1	49·2	48·7	49·2	49·8	50·7	52·2	54·3	56·1	58·3	58·4	58·1	57·4	55·5	53·9	52·4	51·3	50·1	49·4	48·5	48·5	52·2	„ 18-22
„ 23-27	46·8	46·1	46·3	46·7	46·3	46·4	46·5	46·5	47·3	48·2	49·1	50·9	52·6	54·5	55·1	54·8	53·6	52·3	51·3	50·6	49·7	49·0	46·9	46·4	45·3	49·3	„ 23-27
Nov. 28-1	44·0	43·0	43·1	42·6	42·5	42·0	41·3	41·7	42·9	44·8	46·3	51·1	54·3	56·5	57·5	56·5	53·9	51·1	49·2	48·2	47·6	47·2	47·0	46·7	44·9	47·6	Nov. 28-1
„ 2-6	44·2	44·0	43·7	43·6	43·6	44·0	43·8	43·7	43·7	44·3	44·8	45·4	46·0	46·4	46·7	46·8	46·3	45·5	44·8	44·5	44·2	44·1	43·9	43·7	43·0	44·6	„ 2-6
„ 7-11	45·5	45·3	45·1	45·2	45·3	45·6	45·4	45·3	45·4	45·7	45·9	47·0	47·9	48·7	49·6	48·9	48·6	47·9	47·3	46·8	46·3	46·2	45·7	45·4	45·5	46·5	„ 7-11
„ 12-16	47·6	47·7	47·6	47·8	46·8	46·7	46·6	47·2	48·2	49·5	50·3	51·6	52·2	52·3	52·5	51·9	50·7	49·6	48·6	48·4	48·5	48·4	48·2	48·7	48·8	49·1	„ 12-16
„ 17-21	44·6	44·7	44·7	44·2	44·7	44·9	44·7	45·4	45·7	46·3	47·0	48·9	49·8	50·7	50·7	50·9	50·2	48·8	48·2	47·6	46·1	44·8	43·9	43·0	42·6	46·6	„ 17-21
„ 22-26	40·3	40·7	40·2	39·9	39·3	38·9	38·8	38·5	37·7	38·4	38·9	40·1	41·3	42·4	43·2	44·0	43·3	43·1	42·9	42·7	42·0	41·5	41·4	41·6	41·6	40·9	„ 22-26
Dec. 27-1	41·3	40·9	40·5	40·4	41·0	41·0	41·7	42·3	42·5	43·3	44·3	45·7	46·9	47·7	48·0	47·7	47·1	46·6	45·3	45·2	42·9	42·3	41·0	40·7	39·9	43·6	Dec. 27-1
„ 2-6	34·9	34·5	34·4	34·5	34·3	34·5	34·3	35·0	34·8	35·6	36·5	37·7	38·7	39·6	39·6	39·7	39·1	38·2	37·9	37·3	36·8	36·6	35·8	35·4	34·7	36·5	„ 2-6
„ 7-11	42·4	42·3	42·4	42·3	41·6	41·1	40·9	41·1	40·3	40·9	42·2	43·1	44·1	45·1	44·5	44·7	44·0	43·7	43·2	43·0	42·8	42·5	42·4	42·3	42·2	42·6	„ 7-11
„ 12-16	43·8	43·1	42·1	42·4	42·2	42·9	43·6	44·3	44·7	45·6	46·5	47·7	48·1	48·2	47·9	48·0	46·8	46·4	45·6	45·8	46·2	46·9	46·9	46·9	46·7	45·6	„ 12-16
„ 17-21	42·4	42·4	42·0	41·7	41·4	41·3	41·5	42·1	42·4	42·6	43·3	43·8	44·4	44·7	44·5	44·5	43·7	43·4	42·9	42·5	41·8	41·2	40·7	40·2	39·5	42·5	„ 17-21
„ 22-26	28·7	28·0	27·4	27·9	28·0	28·1	27·7	28·4	28·6	29·0	29·8	30·3	31·6	32·4	33·2	33·1	33·0	32·8	32·2	31·7	31·0	29·7	31·0	30·2	30·5	30·2	„ 22-26
„ 27-31	46·3	46·3	46·4	46·5	46·3	46·6	46·7	46·9	47·0	47·3	47·8	48·8	48·7	49·0	48·8	47·7	47·1	46·4	46·0	45·6	45·9	45·7	45·9	45·9	45·9	46·9	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

KEW OBSERVATORY - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
Jan. 1-5	0·7	1·0	0·9	0·9	0·9	1·0	0·8	0·9	1·1	1·1	1·4	2·0	2·3	2·5	2·7	2·7	2·2	1·7	1·4	1·2	1·1	1·3	1·3	1·2	0·9	1·4	Jan. 1-5
„ 6-10	1·3	1·2	1·3	1·3	1·1	1·2	1·0	1·1	1·0	1·0	1·0	1·3	1·4	1·5	1·6	1·7	1·4	1·5	1·2	1·2	1·1	1·2	1·1	1·0	1·1	1·2	„ 6-10
„ 11-15	1·3	1·1	1·1	1·0	1·1	1·1	0·9	0·9	1·2	1·4	1·4	1·3	1·4	1·5	2·0	2·0	2·0	2·2	1·8	2·0	1·9	1·7	1·7	1·7	1·6	1·4	„ 11-15
„ 16-20	1·0	1·2	1·2	1·2	1·1	1·1	1·1	1·2	1·2	1·5	1·6	1·8	1·9	2·1	2·2	2·2	2·0	2·2	1·8	1·7	1·6	1·6	1·3	1·1	1·1	1·5	„ 16-20
„ 21-25	2·0	1·6	1·4	1·2	1·5	1·6	1·2	1·3	1·1	2·0	2·2	3·1	3·3	3·3	3·2	3·4	2·5	2·6	2·4	2·7	2·5	2·5	2·0	2·0	2·0	2·2	„ 21-25
„ 26-30	1·6	1·4	1·3	1·2	0·9	1·0	1·1	0·9	0·8	1·1	1·5	2·8	3·4	3·6	3·5	2·9	2·4	2·3	2·1	2·3	1·9	1·9	1·9	1·6	1·4	1·9	„ 26-30
Feb. 31-4	0·6	0·5	0·5	0·5	0·4	0·6	0·7	0·6	0·5	0·6	0·7	1·0	1·0	1·3	1·4	1·2	1·1	0·9	1·0	0·9	0·6	0·7	0·6	0·7	0·5	0·7	Feb. 31-4
„ 5-9	1·3	1·2	1·1	1·0	1·1	1·2	1·4	1·3	1·2	1·6	1·9	2·1	2·2	2·2	2·3	2·1	2·1	1·7	1·6	2·0	1·6	1·5	1·6	1·5	1·4	1·6	„ 5-9
„ 10-14	1·4	1·2	1·2	1·1	1·0	1·3	1·1	1·1	1·1	1·4	1·8	2·1	2·3	2·6	2·7	2·3	2·0	1·9	1·6	1·5	1·5	1·2	1·2	1·3	1·5	1·6	„ 10-14
„ 15-19	1·3	1·3	0·8	1·0	0·8	1·2	1·2	1·3	1·1	1·1	1·5	1·9	2·2	2·6	2·9	2·7	2·3	1·8	1·7	1·6	1·4	1·6	1·4	1·4	1·2	1·6	„ 15-19
„ 20-24	1·4	1·6	1·3	1·6	2·0	1·9	2·1	1·8	2·0	2·3	2·5	3·0	3·8	4·6	4·7	5·0	4·8	3·9	3·1	3·0	2·7	2·2	1·9	1·9	1·8	2·7	„ 20-24
„ 25-1	1·5	1·6	1·5	1·4	1·3	1·5	1·3	1·6	1·9	2·2	2·8	3·5	4·1	4·3	4·6	3·7	3·5	3·0	2·7	2·0	2·0	1·8	1·7	1·8	1·1	2·3	„ 25-1
March 2-6	1·5	1·7	1·6	1·9	2·1	1·5	2·0	2·0	2·0	2·2	2·6	2·7	2·8	3·4	4·2	4·8	3·6	3·5	3·0	2·8	2·2	2·1	1·9	1·8	1·6	2·6	March 2-6
„ 7-11	1·4	1·2	1·1	1·1	0·9	1·2	1·2	1·3	1·6	2·0	2·8	3·8	3·9	4·3	4·3	4·0	4·2	3·2	2·5	2·2	1·9	2·0	1·8	1·6	1·4	2·3	„ 7-11
„ 12-16	0·9	1·0	1·2	1·4	1·5	1·6	1·5	1·7	1·8	1·9	2·4	2·5	3·0	3·1	3·4	4·0	3·4	2·8	1·8	1·4	1·3	1·7	1·3	1·3	1·1	2·0	„ 12-16
„ 17-21	2·0	2·1	2·0	1·7	1·6	2·1	1·8	2·1	2·4	2·7	3·2	4·3	4·8	5·6	5·5	5·4	5·6	4·4	3·8	2·9	2·6	2·1	1·5	1·7	1·8	3·1	„ 17-21
„ 22-26	2·2	2·0	1·7	1·6	1·5	1·5	1·5	1·6	2·0	3·2	4·0	4·9	5·1	5·0	5·6	6·1	5·8	5·2	4·3	3·5	3·0	2·8	3·0	2·8	2·7	3·3	„ 22-26
„ 27-31	2·2	2·4	2·1	2·4	2·0	2·2	2·5	2·8	2·9	3·6	4·0	4·5	5·1	5·6	5·6	5·4	5·9	5·6	4·6	3·7	3·5	3·0	3·0	2·8	1·8	3·7	„ 27-31
April 1-5	2·4	2·5	2·2	2·2	2·0	2·1	1·9	2·1	2·5	2·9	3·5	4·4	5·3	5·1	5·7	5·7	5·4	5·2	4·4	4·1	3·3	3·2	3·1	3·0	2·8	3·5	April 1-5
„ 6-10	1·9	1·9	1·5	1·7	1·7	1·9	1·7	2·0	2·4	3·3	3·9	4·7	5·4	6·2	6·2	5·6	5·3	4·8	3·9	2·8	2·6	2·0	1·8	1·8	1·6	3·2	„ 6-10
„ 11-15	2·6	2·2	2·1	2·1	2·0	1·5	1·6	2·0	2·6	3·7	4·6	5·0	6·6	6·7	7·2	7·2	7·1	6·9	6·6	5·2	4·5	3·7	3·3	2·7	2·5	4·2	„ 11-15
„ 16-20	1·8	1·4	1·6	1·6	1·4	1·6	1·8	2·6	3·1	3·7	4·7	5·2	5·6	5·7	6·0	6·1	5·8	5·7	5·1	3·9	2·9	2·2	2·1	1·6	2·0	3·5	„ 16-20
„ 21-25	2·1	2·0	1·7	1·7	1·6	1·6	1·5	2·3	3·1	3·4	4·5	4·8	5·6	5·5	5·9	5·9	5·7	5·7	5·4	4·7	3·8	3·0	2·5	2·2	2·0	3·6	„ 21-25
„ 26-30	1·0	0·7	0·6	0·7	0·7	0·5	0·7	1·2	1·7	2·6	3·7	4·5	5·3	5·3	5·6	5·6	4·8	4·5	4·7	3·0	2·5	1·9	1·2	1·0	1·1	2·7	„ 26-30
May 1-5	2·8	2·5	2·3	2·1	1·9	1·7	1·7	2·7	3·3	4·3	5·7	7·1	7·5	8·9	9·5	8·5	9·0	8·5	7·5	5·7	4·9	3·6	3·4	3·2	2·8	4·9	May 1-5
„ 6-10	2·5	3·0	2·8	2·4	2·5	2·7	2·9	3·8	5·0	5·6	6·4	6·8	7·2	7·7	7·6	7·6	7·2	7·0	6·5	5·4	4·7	4·0	3·6	3·3	3·1	5·0	„ 6-10
„ 11-15	2·4	1·6	1·9	2·0	1·9	1·9	2·4	3·1	4·1	5·6	7·0	7·5	7·8	8·0	8·3	8·3	8·9	7·8	6·6	5·4	4·2	3·9	2·9	2·3	2·0	4·8	„ 11-15
„ 16-20	3·1	2·8	2·4	2·3	2·3	2·2	2·4	2·8	3·8	5·1	6·5	7·9	8·9	8·9	9·7	9·9	10·3	10·1	8·3	6·7	5·0	4·3	3·9	3·4	3·1	5·6	„ 16-20
„ 21-25	3·2	2·7	2·4	2·0	1·9	2·1	2·2	3·0	3·6	5·1	5·7	6·4	7·5	8·3	8·2	9·5	10·3	9·5	9·1	7·1	5·9	4·5	3·8	3·7	3·4	5·3	„ 21-25
„ 26-30	2·1	2·0	1·7	1·7	1·7	2·1	2·5	3·3	3·6	4·7	4·0	4·1	4·7	5·0	5·2	5·4	6·0	6·1	5·9	4·9	3·5	2·4	2·0	1·5	1·2	3·6	„ 26-30
June 31-4	1·8	2·5	1·8	1·4	1·1	1·2	1·4	1·7	2·2	2·7	3·1	3·9	4·7	5·2	5·7	5·8	6·3	6·2	5·7	5·1	3·7	3·2	2·3	1·9	2·0	3·3	June 31-4
„ 5-9	2·0	1·8	1·6	1·6	1·5	1·8	1·7	1·8	2·2	2·9	3·1	3·1	3·6	4·0	4·5	5·1	4·7	4·4	4·1	3·8	3·6	3·0	2·5	2·3	1·9	3·0	„ 5-9
„ 10-14	1·9	1·4	1·0	1·0	0·8	1·4	1·8	3·0	4·4	6·2	7·0	7·8	8·9	8·9	9·1	10·1	11·1	11·5	11·0	10·1	7·0	5·2	3·5	2·7	2·3	5·8	„ 10-14
„ 15-19	4·4	3·6	3·1	3·0	2·9	2·9	3·2	3·8	5·0	5·5	6·5	6·8	8·4	8·6	10·2	10·5	10·1	9·8	8·9	8·5	6·7	5·9	4 /	4·5	3·9	6·2	„ 15-19
„ 20-24	2·4	1·8	1·5	1·2	1·3	1·8	2·4	3·7	4·5	5·6	5·5	7·5	8·0	8·4	8·4	8·6	7·9	6·7	6·6	6·5	5·3	3·9	2 9	2·7	2·4	4·8	„ 20-24
„ 25-29	2·0	2·0	1·7	1·4	0·9	0·9	1·2	1·5	1·8	2·3	3·1	3·1	4·1	4·8	5·4	6·2	6·8	7·2	6·8	5·4	4·5	3·5	2·8	2·5	2·5	3·4	„ 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1897.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1897.
July 30-4	2·1	1·5	1·2	1·3	0·9	1·7	2·2	3·4	4·4	5·2	5·7	6·2	7·2	7·7	8·2	8·0	7·9	7·8	6·2	5·7	4·4	3·6	3·0	2·6	2·1	4·6	July 30-4
„ 5-9	4·0	3·4	2·9	2·9	2·4	2·7	3·0	3·6	4·8	6·0	6·8	7·9	8·4	9·4	10·1	11·3	11·6	10·4	9·6	8·6	7 6	6·7	5·2	4·9	4·2	6·4	„ 5-9
„ 10-14	3·7	2·9	2·5	2·2	1·9	2·1	2·7	4·1	5·7	7·4	8·9	10·5	11·5	11·7	12·9	12·5	12·5	11·8	11·0	10·4	8·7	7·4	6·2	5·0	4·2	7·4	„ 10-14
„ 15-19	3·3	2·5	2·1	2·0	1·9	2·2	2·5	3·8	5·0	7·7	9·0	10·6	13·3	13·7	13·5	13·2	13·3	12·0	11·2	9·2	4·9	4·0	3·7	3·1	2·3	6·9	„ 15-19
„ 20-24	1·6	1·2	1·1	0·9	0·9	1·1	1·3	1·8	2·7	4·1	4·9	6·3	7·4	8·7	8·8	7·4	7·7	7·2	7·6	6·0	4·3	3·3	2·1	2·2	1·8	4·2	„ 20-24
„ 25-29	2·3	2·2	2·1	2·0	1·9	2·1	2·3	2·9	4·2	5·6	7·2	8·1	8·0	8·2	8·0	6·9	6·3	7·5	7·4	6·0	4·0	2·7	2·4	2·3	2·1	4·7	„ 25-29
Aug. 30-3	2·3	1·9	1·5	1·6	1·8	1·9	2·3	2·9	3·6	4·5	5·0	6·5	8·1	9·6	11·0	12·2	13·0	12·8	11·9	9·4	6·7	5·1	3·6	3·0	2·4	5·9	Aug. 30-3
„ 4-8	3·0	2·8	2·6	2·3	1·7	1·8	2·1	3·6	4·5	6·5	7·2	8·7	10·0	10·5	12·2	11·1	11·9	10·6	8·9	7·6	6·0	5·2	4·4	3·7	3·1	6·2	„ 4-8
„ 9-13	2·2	2·0	1·6	1·1	1·1	1·1	1·4	2·0	2·8	4·1	5·7	7·2	8·5	9·3	9·6	9·4	10·0	9·6	7·8	6·5	4·8	4·2	4·0	2·7	2·2	4·9	„ 9-13
„ 14-18	1·9	1·9	1·7	1·8	1·4	1·4	1·5	2·4	3·5	4·7	6·4	7·9	7·5	8·7	9·2	7·6	7·9	7·2	6·3	4·8	3·6	3·1	2·5	1·9	1·7	4·5	„ 14-18
„ 19-23	2·1	2·0	1·9	1·9	1·9	2·1	2·3	2·8	3·4	4·8	6·3	7·4	8·6	7·6	7·7	7·7	7·9	8·0	7·1	5·1	4·2	3·6	2·9	2·5	2·4	4·7	„ 19-23
„ 24-28	1·2	1·2	1·4	1·4	1·4	1·2	1·2	1·7	2·2	4·1	4·3	5·1	6·1	6·0	6·6	6·6	5·8	4·5	4·3	2·9	2·1	1·5	1·1	1·0	0·9	3·1	„ 24-28
Sept. 29-2	1·8	1·5	1·5	1·5	1·4	1·5	1·5	2·0	2·7	4·1	5·2	5·8	5·1	5·2	4·8	4·7	4·6	4·0	3·3	2·9	2·4	2·0	2·0	2·0	1·8	3·1	Sept. 29-2
„ 3-7	1·8	1·9	1·9	2·0	1·9	1·7	1·6	2·1	2·8	3·6	4·4	4·7	5·0	5·7	6·1	6·6	7·0	6·4	5·4	4·0	3·3	3·0	2·6	2·4	1·8	3·6	„ 3-7
„ 8-12	1·5	1·4	1·2	1·3	1·1	1·3	1·2	1·6	1·9	2·5	3·2	4·6	5·9	5·8	6·6	6·9	7·3	6·8	5·7	4·4	3·2	2·3	2·1	1·8	1·3	3·4	„ 8-12
„ 13-17	1·7	1·6	1·2	1·0	1·1	0·8	1·0	1·3	1·8	2·6	3·8	5·5	5·8	6·4	6·8	6·4	6·3	5·1	4·0	3·5	3·0	2·5	2·2	2·0	1·8	3·3	„ 13-17
„ 18-22	2·2	2·0	2·1	1·8	2·2	2·0	1·8	1·7	2·4	2·9	3·9	5·1	6·2	6·5	7·1	6·8	6·2	5·7	4·8	4·0	3·6	2·7	2·7	2·5	2·3	3·7	„ 18-22
„ 23-27	1·5	1·3	1·2	1·1	1·3	0·9	0·9	1·4	1·9	3·0	3·9	4·6	5·3	5·9	6·4	5·9	4·6	4·1	2·9	2·4	2·2	1·9	1·7	1·8	1·4	2·8	„ 23-27
Oct. 28-2	1·2	1·2	1·0	0·9	0·8	0·6	0·6	0·8	0·9	1·2	1·7	2·7	3·3	3·8	4·1	4·2	3·4	3·1	2·3	2·2	1·5	1·4	1·4	1·4	1·2	1·9	Oct. 28-2
„ 3-7	1·2	1·0	1·0	1·1	0·7	0·8	0·9	1·4	2·0	3·4	4·1	4·5	4·8	5·0	5·5	5·9	5·1	3·9	3·0	2·4	1·7	1·7	1·3	0·9	1·0	2·6	„ 3-7
„ 8-12	1·0	1·1	1·2	1·3	1·1	1·1	1·0	1·2	1·8	2·9	4·2	5·1	5·7	5·3	6·4	5·8	5·0	3·6	3·0	2·5	2·5	2·0	1·9	1·3	1·1	2·8	„ 8-12
„ 13-17	1·6	1·3	1·3	1·5	1 2	1·2	1·3	1·3	1·9	2·4	3·4	4·6	5·7	6·0	5·6	4·8	3·8	3·4	2·9	2·5	2·5	2·5	2·7	2·9	2·2	2·9	„ 13-17
„ 18-22	1·1	1·0	0·8	0·8	0·8	0·8	1·0	1·0	1·0	1·2	1·6	2·3	3·3	4·5	5·0	4·8	4·5	3·5	2·5	1·8	1·3	1·1	1·0	0·9	0·8	2·0	„ 18-22
„ 23-27	1·2	1·0	1·1	1·0	1·1	1·1	1·0	1·2	1·3	1·4	1·8	2·1	2·8	3·7	3·8	3·7	3·3	2·7	2·3	1·8	1·5	1·3	0·8	0·7	0·7	1·8	„ 23-27
Nov. 28-1	0·6	0·4	0·5	0·4	0·5	0·3	0·3	0·3	0·2	0·3	0·5	1·3	2·8	3·9	4·2	3·9	3·0	2·1	1·9	1·8	1·7	1·4	1·1	1·4	1·1	1·5	Nov. 28-1
„ 2-6	2·1	2·2	2·1	2·0	2·1	2·1	2·2	2·1	2·1	2·4	2·7	2·8	3·1	3·3	3·2	3·3	3·2	2·6	2·4	2·4	2·2	2·3	2·3	2·0	1·7	2·4	„ 2-6
„ 7-11	0·7	0·6	0·7	0·6	0·5	0·6	0·6	0·6	0·8	0·9	0·9	1·2	1·3	1·2	1·9	1·4	1·4	1·2	1·0	0·6	0·6	0·5	0·5	0·4	0·5	0·9	„ 7-11
„ 12-16	1·3	1·1	1·1	1·3	1·2	1·1	1·2	1·3	1·2	1·6	2·2	2·7	3·4	3·2	3·4	3·3	2·8	2·5	2·2	2·1	1·8	1·5	1·5	1·5	1·3	1·9	„ 12-16
„ 17-21	0·5	0·3	0·3	0·4	0·5	0·6	0·5	0·6	0·7	0·7	1·0	1·4	1·4	1·5	1·8	1·7	1·6	1·2	1·1	0·9	0·5	0·5	0·5	0·4	0·3	0·8	„ 17-21
„ 22-26	0·5	0·6	0·7	0·6	0·5	0·4	0·7	0·3	0·4	0·5	0·6	1·3	1·3	1·7	1·7	1·6	1·4	1·5	1·4	1·3	1·0	0·7	0·7	0·6	0·6	0·9	„ 22-26
Dec. 27-1	1·8	1·7	1·6	1·5	2·0	1·7	2·1	2·4	2·3	2·3	2·5	2·7	3·3	3·6	3·8	3·5	3·2	2·8	3·2	3·3	2·7	2·6	2·2	2·3	2·0	2·6	Dec. 27-1
„ 2-6	1·5	1·4	1·3	1·6	1·7	1·8	1·5	1·9	1·9	2·0	2·1	2·6	3·0	3·3	3·3	3·2	2·9	2·2	2·1	2·1	1·7	1·7	1·6	1·7	1·3	2·1	„ 2-6
„ 7-11	1·5	1·4	1·6	2·0	1·9	2·0	2·1	2·5	2·3	2·5	2·9	3·0	3·2	3·5	3·2	3·1	2·8	2·5	2·1	1·9	1·9	1·7	1·6	1·5	1·4	2·3	„ 7-11
„ 12-16	1·4	1·5	1·0	1·3	1·5	1·6	1·3	1·2	1·4	1·4	1·6	2·1	2·4	2·4	2·6	2·4	2·0	1·8	1·4	1·5	1·3	1·6	1·8	1·7	1·7	1·7	„ 12-16
„ 17-21	1·4	1·4	1·5	1·5	1·5	1·4	1·4	1·3	1·5	1·4	1·6	1·7	1·8	1·9	1·8	1·9	1·8	1·8	1·7	1·5	1·4	1·3	1·4	1·5	1·4	1·6	„ 17-21
„ 22-26	0·8	0·6	0·7	0·6	0·7	0·7	0·5	0·6	0·6	0·7	0·6	0·5	0·7	1·2	1·3	1·0	0·8	0·8	0·8	0·9	0·6	0·6	0·5	0·4	0·6	0·7	„ 22-26
„ 27-31	1·3	1·1	1·1	1·2	1·2	1·4	1·3	1·1	1·2	1·2	1·4	2·2	2·0	2·1	2·2	1·7	2·0	1·8	1·5	1·1	1·2	1·2	1·0	1·2	1·3	1·5	„ 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS in MILES PER HOUR, for FIVE-DAY PERIODS.

KEW OBSERVATORY - - - - - - - - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Five-day Periods.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
1897. Jan. 1-5	- 5·3	- 0·8	- 4·9	- 0·2	- 5·3	- 2·4	- 5·6	- 2·6	- 3·9	- 1·0	- 4·5	- 0·3	- 0·2	0·0	- 3·2	- 0·2	- 3·2	- 0·3	- 4·1	- 0·8	- 3·9	- 1·4	- 3·9	- 1·6
„ 6-10	+ 0·7	+13·0	- 0·5	+12·5	+ 0·6	+14·1	- 0·7	+13·1	- 0·1	+12·2	- 0·7	+14·4	+ 0·2	+ 9·9	+ 1·0	+ 9·8	+ 1·1	+10·6	- 0·3	+10·4	+ 0·7	+11·2	- 0·1	+14·3
„ 11-15	+ 8·1	+ 2·7	+ 8·7	+ 2·1	+ 8·6	+ 2·7	+ 9·0	+ 2·7	+ 9·4	+ 2·0	+ 8·8	+ 3·3	+10·4	+ 4·0	+ 9·6	+ 3·4	+ 9·6	+ 5·1	+10·0	+ 2·7	+ 8·6	+ 3·0	+10·2	+ 4·5
„ 16-20	+ 8·0	+ 4·8	+ 7·8	+ 4·2	+ 8·9	+ 4·4	+ 9·2	+ 3·7	+ 9·0	+ 3·8	+ 9·4	+ 3·0	+ 9·0	+ 3·1	+ 8·8	+ 3·0	+ 7·8	+ 3·6	+ 8·9	+ 4·7	+ 9·3	+ 5·8	+ 6·6	+ 4·1
„ 21-25	+ 8·3	- 1·0	+ 8·3	+ 0·6	+ 9·4	+ 1·5	+ 9·8	- 0·5	+11·5	+ 0·2	+12·3	- 0·4	+13·1	- 0·1	+13·3	+ 0·4	+13·4	+ 0·2	+13·8	- 0·8	+15·9	- 1·3	+15·1	- 0·6
„ 26-30	+ 1·4	- 7·6	+ 0·9	- 8·8	+ 0·3	- 7·7	- 0·2	- 8·1	- 1·2	- 8·9	- 0·9	- 7·0	- 0·5	- 9·4	- 1·3	- 7·1	- 1·0	- 6·6	- 0·7	- 6·5	+ 1·6	- 6·5	+ 2·6	- 7·7
Feb. 31-4	- 0·2	+ 1·8	- 1·0	+ 1·4	- 0·5	+ 0·5	- 1·2	+ 0·4	- 0·6	- 0·1	- 1·0	- 0·3	- 0·4	+ 2·0	+ 0·2	+ 2·6	+ 0·6	+ 2·8	- 2·3	+ 2·4	+ 0·2	+ 3·1	+ 0·7	+ 3·9
„ 5-9	- 1·9	- 8·1	- 1·0	- 8·1	+ 0·2	- 6·9	+ 0·4	- 5·7	+ 0·2	- 3·8	0·0	- 4·5	+ 0·3	- 3·1	- 0·5	- 1·2	- 0·4	- 1·7	0·0	- 1·5	- 2·9	+ 0·2	- 3·3	+ 0·3
„ 10-14	- 1·0	- 1·0	- 0·8	- 0·9	- 0·3	+ 0·8	+ 0·1	+ 2·2	+ 0·9	- 0·1	- 1·1	+ 0·6	- 0·8	+ 3·6	- 0·9	+ 3·4	- 1·1	+ 2·5	- 0·2	+ 1·2	- 1·6	+ 2·1	- 0·2	+ 1·7
„ 15-19	- 1·3	- 2·8	- 1·8	- 1·2	- 1·2	- 3·1	- 0·7	- 2·4	- 0·8	- 2·2	- 1·6	- 2·2	- 1·2	- 2·6	- 0·9	- 2·0	- 2·7	- 2·0	- 4·3	- 2·0	- 5·2	- 2·3	- 6·4	- 3·1
„ 20-24	- 7·0	- 9·4	- 6·2	- 9·5	- 2·8	- 9·1	- 0·7	-11·2	- 3·6	-10·6	- 2·6	-10·4	- 2·5	-10·3	- 3·0	-10·4	- 1·2	-10·9	- 0·8	-12·7	- 0·6	-10·8	- 0·4	-12·5
„ 25-1	- 8·7	-11·2	- 6·5	- 9·2	- 7·6	- 9·8	- 6·0	- 9·7	- 5·1	- 9·4	- 4·1	- 8·2	- 5·2	- 8·3	- 5·8	- 8·6	- 4·3	-10·9	- 7·8	-10·3	- 3·0	-14·6	- 5·8	-13·9
March 2-6	- 2·3	-12·4	- 2·4	-14·0	- 4·7	-13·9	- 3·0	-14·1	- 4·6	-13·1	- 2·8	-14·1	- 4·5	-12·9	- 6·4	-12·1	-10·3	-14·4	- 3·6	-15·1	- 2·5	-14·2	- 3·4	-16·5
„ 7-11	- 2·0	- 3·0	- 1·1	- 3·4	- 2·0	- 1·8	- 2·2	- 2·7	- 1·1	- 3·5	- 0·7	- 0·6	+ 0·1	- 0·5	- 1·1	+ 0·3	- 2·5	- 2·5	- 3·3	- 2·6	- 3·6	- 3·3	- 4·8	- 2·0
„ 12-16	- 7·8	- 4·1	- 9·1	- 3·8	- 9·4	- 3·6	- 7·8	- 3·1	- 7·1	- 0·8	- 8·4	- 1·0	- 8·7	- 1·1	- 8·0	- 1·8	- 9·1	- 2·7	-10·2	- 3·4	- 9·7	- 7·2	- 8·2	- 4·6
„ 17-21	- 6·4	-13·6	- 5·8	-14·5	- 6·2	-12·4	- 5·4	-12·5	- 4·1	-12·8	- 4·3	-12·9	- 3·6	-13·9	- 2·5	-15·1	+ 1·0	-14·5	+ 1·0	-13·8	- 1·2	-14·6	- 1·9	-17·9
„ 22-26	- 1·5	- 8·9	- 3·5	-10·2	- 2·9	-11·2	- 2·9	-11·7	- 3·7	-11·5	- 4·0	-11·2	- 7·6	-11·5	- 6·3	-14·0	- 2·9	-16·4	- 6·1	-17·3	- 2·7	-18·6	- 3·5	-19·5
„ 27-31	+ 0·2	-11·6	- 1·2	-11·8	+ 0·3	-11·2	- 0·4	-10·6	- 1·7	-10·2	- 1·2	-10·9	- 1·8	-12·4	+ 0·6	-11·6	- 1·0	-14·8	- 0·6	-15·3	- 1·9	-14·1	- 1·9	-15·3
April 1-5	+ 5·7	+ 8·8	+ 6·9	+ 8·7	+ 7·7	+ 8·9	+ 7·3	+ 8·3	+ 7·1	+ 6·4	+ 7·6	+ 8·2	+ 8·1	+ 8·4	+10·6	+ 8·4	+11·4	+ 7·4	+10·4	+12·5	+ 8·6	+10·5	+10·1	+ 8·4
„ 6-10	- 2·7	+ 1·0	- 1·0	+ 2·2	- 0·3	+ 3·3	+ 1·1	+ 1·8	+ 2·3	+ 0·4	+ 5·9	+ 2·7	+ 2·8	+ 3·1	+ 4·8	+ 2·8	+ 3·2	+ 3·3	+ 4·4	+ 2·8	+ 2·6	+ 0·8	+ 0·7	+ 0·7
„ 11-15	- 6·1	- 1·5	- 7·9	- 1·7	- 7·2	- 2·4	- 7·6	- 2·3	- 7·0	- 1·5	- 8·4	- 2·4	- 8·0	- 2·7	- 8·0	- 2·6	- 8·6	- 2·9	-10·0	- 5·5	- 9·9	- 5·6	-13·0	- 8·3
„ 16-20	- 3·6	- 8·0	- 4·0	- 7·4	- 3·1	- 6·4	- 3·7	- 7·5	- 3·2	- 7·0	- 4·9	- 9·8	- 4·4	-10·9	- 2·9	-11·6	- 4·6	-11·8	- 5·7	-12·6	- 5·9	-15·9	- 4·3	-15·2
„ 21-25	+ 6·1	+ 9·2	+ 7·3	+ 7·9	+ 5·9	+ 7·2	+ 5·0	+ 8·2	+ 6·7	+ 7·9	+ 6·9	+ 9·8	+ 8·8	+11·6	+ 7·3	+13·8	+ 8·8	+13·6	+ 5·2	+19·3	+ 5·8	+17·0	+ 7·2	+19·4
„ 26-30	- 1·8	+ 1·4	- 1·8	+ 1·4	- 0·9	+ 1·0	- 3·4	- 0·5	- 2·9	- 1·5	- 4·1	- 1·4	- 4·0	- 1·2	- 3·3	- 2·2	- 4·2	- 2·1	- 3·9	- 3·1	- 3·2	- 2·4	- 4·6	+ 0·1
May 1-5	- 3·8	- 6·7	- 3·8	- 5·8	- 4·1	- 5·0	- 3·6	- 5·3	- 3·6	- 7·4	- 3·1	- 6·0	- 1·8	- 8·9	+ 0·1	- 8·6	+ 0·9	- 9·2	+ 1·9	- 8·4	- 1·6	-11·3	+ 1·8	- 9·6
„ 6-10	- 0·1	- 4·6	+ 0·1	- 5·0	+ 0·1	- 3·4	- 0·2	- 4·4	- 0·3	- 4·0	- 0·6	- 4·8	+ 1·7	- 8·3	+ 4·1	- 8·8	+ 4·7	- 9·0	+ 3·6	- 9·0	+ 4·2	- 8·6	+ 1·9	-10·9
„ 11-15	+ 4·4	- 1·0	+ 4·2	- 0·3	+ 3·6	- 1·2	+ 4·0	- 0·2	+ 3·4	- 1·1	+ 5·0	- 2·1	+ 6·1	- 1·9	+ 6·7	- 2·0	+ 7·9	- 2·9	+ 6·1	- 7·5	+ 5·8	- 4·4	+ 6·1	- 1·6
„ 16-20	+ 9·6	+ 6·5	+10·9	+ 6·4	+ 9·7	+ 6·5	+11·6	+ 5·9	+13·1	+ 5·6	+12·6	+ 5·7	+16·8	+ 4·9	+14·9	+ 5·0	+16·7	+ 6·7	+16·4	+ 5·5	+17·7	+ 9·4	+18·5	+10·9
„ 21-25	+ 5·4	+ 1·8	+ 7·0	+ 3·2	+ 6·6	+ 4·5	+ 6·4	+ 2·8	+10·9	+ 3·2	+ 9·9	+ 2·7	+11·0	+ 5·1	+12·5	+ 3·6	+11·2	+ 5·0	+11·3	+ 6·2	+12·1	+ 3·4	+11·6	+ 4·2
„ 26-30	- 6·5	- 3·7	- 8·9	- 3·7	- 7·9	- 3·1	- 8·9	- 2·4	- 9·9	- 2·7	-11·0	- 2·3	-11·8	- 4·0	-11·0	- 6·1	-10·4	- 6·4	-13·1	- 2·9	-14·9	- 6·0	-13·7	- 7·9
June 31-4	+ 1·5	+ 1·5	+ 1·8	+ 2·2	+ 1·5	+ 1·4	+ 0·9	+ 2·4	+ 3·2	+ 1·2	+ 1·7	+ 2·3	+ 1·4	+ 0·9	+ 1·8	0·0	+ 1·3	- 0·1	+ 2·6	+ 1·8	+ 2·8	+ 1·3	+ 1·2	+ 2·4
„ 5-9	+ 1·3	+ 7·4	+ 2·0	+ 7·9	+ 2·2	+ 6·8	+ 2·0	+ 6·8	+ 2·4	+ 5·5	+ 3·7	+ 5·4	+ 3·8	+ 5·4	+ 4·1	+ 4·4	+ 4·8	+ 5·4	+ 3·7	+ 6·0	+ 5·7	+ 3·8	+ 5·4	+ 4·5
„ 10-14	0·0	0·0	0·0	0·0	0·0	0·0	- 0·2	+ 1·2	- 1·2	- 0·8	+ 0·1	- 1·1	+ 2·0	- 1·1	- 0·9	- 3·6	- 3·1	- 3·5	- 4·2	- 4·9	- 3·1	- 0·6	- 3·9	- 1·8
„ 15-19	- 3·3	- 5·8	- 4·2	- 5·6	- 4·9	- 6·5	- 5·3	- 7·4	- 6·2	- 7·7	- 6·2	- 8·3	- 5·4	-10·0	- 4·3	-10·4	- 5·0	-12·1	- 4·7	-13·4	- 1·3	-13·0	+ 3·0	-16·0
„ 20-24	- 2·5	- 1·7	- 2·8	- 1·9	- 2·7	- 1·8	- 2·6	- 1·9	+ 1·6	- 3·3	- 1·1	- 5·1	- 0·9	- 7·0	- 3·6	- 3·7	- 5·3	- 5·5	- 1·5	- 4·4	- 2·5	- 5·7	- 5·0	- 6·5
„ 25-29	+ 3·2	+ 8·3	+ 4·6	+ 7·5	+ 3·7	+ 5·8	+ 4·8	+ 2·6	+ 2·0	+ 3·9	+ 2·0	+ 4·7	+ 3·3	+ 5·0	+ 1·5	+ 6·6	+ 2·2	+ 4·6	+ 1·3	+ 5·4	+ 0·9	+ 3·8	- 0·8	+ 5·0

Five-day Periods.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Five Days). N.	E.
1897. Jan. 1-5	- 4·2	- 0·5	- 3·8	+ 0·4	- 3·7	+ 1·2	- 5·0	+ 0·4	- 4·8	+ 1·2	- 4·9	+ 1·5	- 5·5	+ 2·1	- 4·6	+ 1·8	- 2·7	+ 2·1	- 4·6	+ 5·7	- 4·7	+ 4·6	- 5·0	+ 3·2	- 4·2	+ 0·5
„ 6-10	- 0·3	+14·4	+ 2·4	+12·8	+ 3·7	+15·8	+ 3·9	+16·4	+ 2·7	+17·8	+ 2·0	+16·5	+ 2·4	+13·3	+ 2·5	+14·6	+ 3·2	+15·9	+ 1·9	+15·0	+ 2·7	+12·0	+ 3·7	+13·3	+ 1·4	+13·3
„ 11-15	+ 9·0	+ 2·9	+ 9·8	+ 4·0	+10·6	+ 4·2	+ 9·8	+ 2·5	+ 9·5	+ 2·2	+ 8·0	+ 2·0	+10·0	+ 3·1	+ 9·2	+ 4·7	+ 9·1	+ 3·2	+ 9·3	+ 3·1	+ 9·2	+ 3·1	+ 9·5	+ 3·1	+ 9·3	+ 3·2
„ 16-20	+ 8·4	+ 2·1	+ 8·9	+ 3·9	+ 8·1	+ 2·8	+ 9·7	+ 1·9	+ 8·9	+ 2·4	+ 8·1	+ 4·3	+ 8·8	+ 3·0	+ 7·4	+ 5·4	+ 8·1	+ 5·7	+ 6·7	+ 5·9	+ 8·0	+ 4·9	+ 8·3	+ 6·1	+ 8·4	+ 4·0
„ 21-25	+15·8	- 2·7	+13·9	- 0·5	+12·1	- 2·4	+10·2	- 1·9	+10·7	- 3·2	+10·2	- 1·3	+10·3	- 3·8	+ 9·0	- 5·0	+ 8·7	- 5·8	+ 6·5	- 4·2	+ 5·6	- 4·5	+ 5·5	- 4·7	+10·9	- 1·8
„ 26-30	+ 3·8	- 8·3	+ 4·0	- 6·8	+ 5·6	- 6·1	+ 2·9	- 2·7	+ 3·6	- 2·1	+ 4·2	- 3·7	+ 3·3	- 4·7	+ 2·5	- 5·9	+ 2·9	- 4·9	+ 3·1	- 5·8	+ 2·3	- 5·4	+ 1·7	- 5·0	+ 1·7	- 6·4
Feb. 31-4	- 0·2	+ 1·8	- 1·5	+ 1·8	- 2·1	+ 2·0	- 4·2	+ 1·5	- 4·8	+ 0·3	- 4·5	+ 0·9	- 3·3	+ 1·9	- 1·8	+ 2·0	- 5·3	+ 0·4	- 4·8	+ 0·6	- 4·2	+ 0·3	- 3·4	+ 0·7	- 1·9	+ 1·4
„ 5-9	- 2·9	- 0·1	- 1·8	- 1·4	- 1·7	- 2·2	- 0·3	- 2·1	- 1·6	- 1·2	- 0·7	- 4·6	- 0·2	- 7·5	- 1·2	- 7·3	- 1·0	- 8·0	- 2·1	- 8·2	- 1·9	- 9·7	- 2·7	- 9·4	- 1·1	- 4·4
„ 10-14	- 0·7	+ 1·6	- 1·6	+ 0·6	- 0·1	- 0·4	- 0·4	+ 0·3	- 0·7	+ 0·3	- 0·5	+ 2·0	- 1·6	+ 2·6	- 1·7	+ 3·3	0·0	+ 1·2	- 0·6	+ 2·6	+ 0·8	0·0	- 0·4	+ 1·2	- 0·6	+ 1·3
„ 15-19	- 6·0	- 5·5	- 6·8	- 4·6	- 6·6	- 5·1	- 7·6	- 2·1	- 6·6	- 2·5	- 6·8	- 1·7	- 6·0	- 1·9	- 4·5	- 0·8	- 4·6	- 0·6	- 6·3	- 1·6	- 7·5	- 1·6	- 6·4	- 2·5	- 4·3	- 2·4
„ 20-24	- 0·1	-14·6	- 1·0	-13·2	- 1·8	-13·5	- 3·1	-11·5	- 3·4	-10·1	- 4·7	- 9·3	- 4·6	- 9·7	- 4·6	- 9·9	- 5·1	-10·1	- 5·1	- 9·6	- 8·1	- 8·0	- 6·0	-11·5	- 3·3	-10·8
„ 25-1	- 7·4	-13·2	- 6·0	-13·0	- 7·0	-10·8	- 7·4	-11·7	- 8·7	-11·9	- 9·0	-11·7	-10·7	-10·6	- 9·2	-10·0	- 6·3	- 8·7	- 6·6	- 8·9	- 4·7	- 7·9	- 6·4	- 7·7	- 6·6	-10·4
March 2-6	- 2·6	-17·8	- 5·0	-15·4	- 3·4	-17·8	- 2·8	-13·9	- 4·6	-11·7	- 5·4	-11·7	- 7·4	-10·7	- 8·5	- 9·1	-10·5	-12·7	- 9·6	- 8·7	- 6·7	-13·2	- 5·3	- 8·3	- 5·1	-13·2
„ 7-11	- 4·5	- 3·6	- 3·5	- 3·7	- 2·0	- 1·7	- 3·9	- 2·7	- 4·9	- 2·1	- 3·2	- 2·9	- 6·0	+ 0·2	- 8·2	- 0·4	- 7·3	- 1·1	- 7·8	- 0·4	- 6·7	- 1·7	- 5·8	- 3·6	- 3·7	- 2·0
„ 12-16	- 9·3	- 4·6	- 9·7	- 8·3	-11·5	- 7·7	- 8·6	- 6·2	- 7·6	- 4·2	- 7·0	- 4·7	- 5·3	- 0·9	- 8·2	- 0·6	- 6·8	- 1·4	- 5·3	- 0·3	- 6·3	- 3·6	- 5·9	- 3·1	- 8·1	- 3·5
„ 17-21	+ 0·4	-17·9	+ 0·9	-17·9	- 0·7	-15·2	+ 0·9	-17·5	- 2·1	-15·2	- 2·6	-15·2	- 3·0	-13·2	- 4·5	-10·4	- 5·6	-11·1	- 4·4	-11·4	- 5·0	-11·9	- 5·5	-12·0	- 2·9	-14·1
„ 22-26	- 1·4	-17·7	- 2·0	-16·9	- 4·9	-17·6	- 2·3	-16·5	- 2·1	-17·5	- 3·8	-16·7	- 3·2	-15·7	- 2·8	-14·1	+ 0·8	-15·2	- 0·6	-13·9	- 3·5	-14·2	- 2·3	-12·2	- 3·1	-14·6
„ 27-31	- 1·0	-15·2	- 0·2	-13·3	- 0·2	-12·8	+ 1·9	-10·9	0·0	- 9·4	+ 0·3	- 8·4	+ 2·4	- 7·9	+ 3·4	- 6·1	+ 2·5	- 4·7	+ 2·6	- 3·4	+ 1·7	- 2·7	+ 2·1	- 3·4	+ 0·2	-10·3
April 1-5	+ 8·2	+ 7·7	+ 7·8	+11·2	+ 4·3	+ 7·2	+ 5·1	+ 6·2	+ 3·7	+ 6·1	+ 1·4	+ 6·3	+ 0·6	+ 5·0	- 0·8	+ 6·0	0·0	+ 7·8	+ 1·8	+ 6·2	+ 2·1	+ 8·6	+ 0·7	+ 8·0	+ 5·7	+ 8·0
„ 6-10	- 0·1	+ 0·2	+ 0·6	- 1·7	- 1·1	- 2·8	+ 0·3	- 1·5	+ 2·2	+ 0·4	- 0·9	+ 0·1	- 1·0	+ 0·7	- 1·1	+ 1·4	- 1·4	- 1·1	+ 0·6	- 0·5	+ 0·1	- 0·6	- 0·5	- 1·7	+ 0·9	+ 0·7
„ 11-15	-11·9	- 9·2	-10·0	- 9·2	- 9·9	- 7·5	-10·5	- 7·0	- 9·8	- 7·7	- 8·2	- 6·0	- 5·7	- 2·4	- 5·7	- 0·6	- 8·5	+ 0·2	- 8·4	- 0·7	- 8·1	- 1·3	- 8·0	- 2·2	- 8·6	- 3·9
„ 16-20	- 5·6	-13·3	- 9·0	-13·9	- 8·8	-13·7	- 6·5	-12·3	- 6·8	-13·1	- 2·7	- 9·9	- 5·9	- 7·1	- 4·9	- 6·2	- 6·2	- 7·3	- 5·4	- 6·6	- 3·5	- 6·9	- 1·2	- 5·7	- 4·9	-10·0
„ 21-25	+ 6·0	+16·7	+ 7·9	+14·5	+ 8·2	+15·5	+ 8·7	+16·4	+ 9·6	+15·9	+ 9·7	+14·7	+ 6·2	+15·5	+ 7·4	+12·6	+ 9·0	+13·7	+ 9·2	+13·0	+ 8·4	+13·5	+ 8·6	+11·6	+ 7·5	+13·3
„ 26-30	- 4·6	+ 1·0	- 6·4	+ 0·3	- 1·9	- 2·0	- 6·8	0·0	- 4·8	- 1·1	- 3·2	- 0·4	- 4·5	- 1·5	- 3·8	- 2·4	- 0·2	- 1·6	- 2·2	- 0·9	- 2·7	- 1·1	- 1·2	- 2·4	- 3·3	- 0·9
May 1-5	- 0·7	-11·9	+ 0·4	-12·2	+ 0·8	-10·6	- 2·2	-13·0	- 0·6	-10·4	- 5·4	- 9·6	- 5·1	- 8·2	- 4·8	- 6·7	- 4·6	- 6·4	- 3·6	- 7·2	- 2·7	- 6·3	- 4·1	- 7·5	- 2·2	- 8·4
„ 6-10	+ 3·2	- 9·1	+ 3·2	- 6·9	+ 4·7	- 8·5	+ 3·0	- 8·1	+ 3·3	- 8·0	+ 1·6	- 8·0	+ 2·4	- 5·3	+ 0·4	- 5·5	+ 3·7	- 5·5	+ 2·6	- 4·2	+ 2·2	- 5·8	+ 1·2	- 5·9	+ 2·1	- 6·7
„ 11-15	+ 9·1	- 1·8	+ 7·9	- 1·1	+ 8·9	- 1·6	+ 7·4	- 0·9	+ 7·3	- 0·2	+ 7·7	+ 4·1	+ 4·2	+ 2·2	+ 3·4	+ 2·2	+ 1·4	+ 1·5	+ 1·7	- 1·1	+ 1·4	0·0	+ 1·3	+ 0·4	+ 5·2	- 0·9
„ 16-20	+20·1	+ 5·9	+20·1	+ 6·4	+19·3	+ 7·0	+20·6	+ 8·8	+18·5	+10·3	+16·0	+ 9·0	+14·5	+ 6·0	+13·9	+ 6·3	+14·0	+ 8·2	+12·3	+ 6·0	+10·1	+ 5·4	+10·0	+ 4·9	+14·9	+ 6·8
„ 21-25	+12·7	+ 5·3	+13·0	+ 5·4	+11·9	+ 5·4	+12·4	+ 3·0	+11·2	+ 4·5	+10·8	+ 4·8	+11·2	+ 4·1	+ 7·7	+ 4·3	+ 6·6	+ 5·0	+ 4·7	+ 2·2	+ 5·4	+ 2·1	+ 3·3	+ 1·7	+ 9·4	+ 3·9
„ 26-30	-14·6	- 4·5	-12·6	- 4·1	-13·4	- 6·0	-16·9	- 4·4	-16·2	- 7·4	-13·1	- 6·2	-10·3	- 7·4	-10·7	- 4·4	- 6·0	- 1·3	- 7·0	- 2·2	- 6·9	- 0·5	- 6·5	- 1·6	-10·9	- 4·2
June 31-4	+ 3·5	+ 3·3	+ 0·7	- 0·4	+ 1·8	+ 1·7	+ 0·9	+ 0·6	+ 1·8	- 0·4	+ 4·4	- 0·8	+ 2·5	- 0·4	+ 2·2	- 1·4	+ 3·5	+ 1·5	+ 4·6	+ 0·4	+ 4·1	+ 0·8	+ 3·3	+ 3·1	+ 2·3	+ 1·1
„ 5-9	+ 5·4	+ 6·2	+ 5·3	+ 3·8	+ 3·5	+ 6·2	+ 5·5	+ 7·6	+ 5·4	+ 7·6	+ 3·5	+ 8·8	+ 2·6	+ 7·9	+ 0·6	+ 8·4	+ 3·0	+ 8·3	+ 3·0	+ 7·3	+ 1·9	+ 7·9	- 0·9	+ 7·4	+ 3·3	+ 6·5
„ 10-14	- 5·2	- 2·3	- 3·9	- 2·4	- 5·4	- 3·5	- 7·2	- 2·9	- 3·9	- 1·0	- 4·1	- 3·6	- 3·8	- 2·3	- 0·6	- 2·0	- 1·5	- 0·6	- 2·9	- 0·9	- 0·3	+ 1·4	- 0·3	+ 1·4	- 2·2	- 1·4
„ 15-19	+ 1·8	-15·0	- 0·5	-15·8	- 0·7	-15·6	- 0·9	-16·2	+ 1·8	-15·1	0·0	-15·4	+ 0·8	-13·8	- 1·1	-10·8	- 2·2	-11·3	- 2·4	- 8·8	- 5·6	- 7·8	- 6·6	- 8·2	- 2·6	-11·2
„ 20-24	- 4·4	- 6·0	+ 1·2	- 5·6	- 2·9	- 3·4	- 2·7	- 3·2	- 2·1	- 2·0	- 1·4	- 2·9	+ 1·3	- 3·0	+ 1·9	- 0·7	+ 3·2	- 0·9	+ 2·3	- 0·3	+ 1·8	- 0·1	+ 2·0	- 0·4	- 1·2	- 3·2
„ 25-29	+ 0·4	+ 7·0	- 2·1	+ 9·9	- 1·9	+ 9·6	- 0·1	+ 7·9	- 1·6	+ 7·4	- 1·7	+ 9·5	- 0·8	+ 5·7	- 2·0	+ 6·0	+ 0·2	+ 6·8	+ 2·6	+ 6·7	+ 1·6	+ 7·0	+ 2·9	+ 7·1	+ 1·1	+ 6·4

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE IV.—MEAN HOURLY and DAILY WIND

Five-day Periods.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
1897. July 30-4	- 1·0	- 0·7	- 2·5	- 2·1	- 0·7	- 1·4	- 0·3	- 1·4	0·0	- 2·8	+ 1·0	- 3·1	+ 1·2	- 3·7	+ 4·0	- 2·8	+ 4·6	- 3·7	+ 5·2	- 3·0	+ 4·7	- 4·4	+ 5·7	- 4·4
„ 5-9	- 5·4	- 5·9	- 4·9	- 6·5	- 5·1	- 5·8	- 3·5	- 5·5	- 3·8	- 5·7	- 4·7	- 7·2	- 4·8	- 8·2	- 3·2	- 8·2	- 4·2	- 8·6	- 5·5	-11·0	- 4·3	-12·2	- 4·2	-11·1
„ 10-14	+ 4·0	+ 5·2	+ 4·6	+ 4·0	+ 4·7	+ 3·2	+ 4·0	+ 4·6	+ 4·1	+ 4·8	+ 4·7	+ 5·5	+ 4·4	+ 8·1	+ 5·4	+10·0	+ 6·5	+11·8	+ 7·9	+16·2	+ 6·6	+14·3	+ 8·0	+17·5
„ 15-19	+ 1·0	+ 1·0	+ 1·0	+ 1·0	+ 1·3	+ 1·3	+ 1·3	+ 1·3	+ 0·8	+ 0·8	+ 2·5	+ 0·9	+ 4·7	+ 1·8	+ 3·2	+ 1·7	+ 2·8	+ 3·3	+ 4·9	+ 2·1	+ 6·6	+ 3·8	+ 6·0	+ 1·6
„ 20-24	+ 0·7	- 1·0	+ 0·8	- 1·2	0·0	0·0	- 3·3	- 2·1	- 2·0	- 1·6	+ 1·1	- 1·7	- 0·5	- 2·5	- 0·9	- 4·3	- 0·7	- 4·6	- 2·1	- 5·0	- 1·7	- 3·8	- 3·9	- 6·0
„ 25-29	- 2·4	- 5·1	- 2·8	- 4·5	- 4·8	- 4·6	- 4·8	- 4·4	- 4·7	- 6·1	- 5·2	- 5·2	- 2·1	- 8·7	- 2·7	- 8·2	- 0·1	-10·9	- 1·3	-10·1	- 2·1	-11·2	- 0·5	- 9·9
Aug. 30-3	+ 3·2	+ 1·6	+ 2·8	+ 1·5	+ 3·6	+ 2·4	+ 4·2	+ 2·8	+ 2·8	+ 2·7	+ 5·8	+ 5·3	+ 6·6	+ 3·9	+ 9·0	+ 5·3	+ 8·9	+ 6·1	+ 7·9	+ 5·6	+ 8·8	+ 6·4	+ 8·0	+ 6·6
„ 4-8	- 3·2	- 1·2	- 3·1	- 0·7	- 2·8	- 0·4	- 2·9	- 1·3	- 3·0	- 0·9	- 5·0	- 1·5	- 6·4	+ 1·9	- 6·2	+ 2·0	- 9·3	- 0·4	- 6·2	- 1·1	-10·0	+ 1·8	-13·3	- 1·3
„ 9-13	+ 1·0	- 3·6	- 0·1	- 2·8	- 0·2	- 2·1	- 0·3	- 2·8	- 1·3	- 2·7	- 0·8	- 2·8	- 1·2	- 3·1	- 3·0	- 5·5	- 4·4	- 7·8	- 4·9	- 8·8	- 4·0	- 9·4	- 6·6	- 6·7
„ 14-18	- 5·3	- 2·2	- 4·7	- 3·5	- 4·8	- 4·8	- 3·9	- 3·9	- 2·9	- 1·8	- 4·2	- 4·7	- 5·3	- 4·9	- 8·2	- 8·8	- 8·5	- 9·6	- 9·6	- 8·7	-11·9	-11·3	-13·1	- 9·3
„ 19-23	- 7·7	- 7·2	- 6·5	- 6·4	- 7·7	- 7·2	- 7·4	- 6·0	- 7·9	- 6·6	- 8·8	- 6·6	- 8·5	- 9·6	- 4·7	-10·8	- 5·2	-11·6	- 4·6	-11·8	- 4·5	-12·1	- 7·5	-13·1
„ 24-28	- 3·1	- 1·2	- 1·2	- 2·6	- 2·3	- 2·0	- 3·0	- 2·0	- 2·4	- 1·6	- 2·5	- 1·1	- 4·1	- 2·4	- 5·0	- 3·4	- 7·5	- 2·2	- 8·5	- 4·6	- 9·8	- 6·4	-11·3	- 6·5
Sept. 29-2	- 7·8	-10·0	- 8·3	- 8·8	- 8·6	- 8·1	- 8·4	- 7·7	- 8·3	- 8·0	- 8·2	- 8·2	- 7·5	- 8·7	-10·2	-10·2	-10·5	-12·2	-10·1	-12·3	-12·6	-13·4	-13·0	-11·8
„ 3-7	- 0·7	- 5·3	- 0·8	- 4·1	+ 0·1	- 3·9	- 0·2	- 5·7	- 2·0	- 4·8	- 2·4	- 5·0	- 1·9	- 6·9	- 2·3	- 8·6	- 2·0	-10·6	- 2·7	-10·8	- 1·9	-11·6	- 3·1	-11·3
„ 8-12	+ 1·4	0·0	0·0	0·0	+ 1·2	+ 1·4	+ 2·6	+ 1·8	+ 0·6	+ 1·5	+ 1·7	+ 1·9	+ 2·4	+ 2·6	+ 5·1	+ 3·4	+ 5·5	+ 5·4	+ 4·5	+ 3·7	+ 6·6	+ 6·0	+ 7·5	+ 6·3
„ 13-17	+ 2·0	0·0	+ 2·0	0·0	+ 0·4	- 0·8	+ 0·5	- 0·5	- 0·1	- 1·0	+ 1·0	- 1·5	+ 0·9	- 0·9	+ 1·8	- 1·4	+ 2·4	- 1·5	+ 1·0	- 0·5	+ 3·2	- 1·9	+ 5·6	- 1·6
„ 18-22	- 0·1	- 5·7	+ 0·8	- 3·7	+ 0·8	- 3·6	+ 3·5	- 3·1	+ 4·1	- 4·2	+ 4·3	- 4·6	+ 2·0	- 4·4	+ 3·7	- 5·5	+ 3·2	- 4·1	+ 5·4	- 5·6	+ 4·9	- 7·3	+ 5·7	- 7·3
„ 23-27	- 5·7	- 6·6	- 3·5	- 5·5	- 4·4	- 4·9	- 3·2	- 2·6	- 2·1	- 2·1	- 1·8	- 2·7	- 1·8	- 1·8	- 4·0	- 4·9	- 6·5	- 5·4	- 5·2	- 7·2	- 7·0	- 7·0	- 8·4	- 8·2
Oct. 28-2	+ 1·8	+ 0·5	+ 4·1	+ 2·1	+ 2·6	+ 2·4	+ 3·9	+ 2·0	+ 3·6	+ 3·4	+ 1·8	+ 2·2	+ 2·3	+ 2·2	+ 3·1	+ 1·4	+ 0·2	+ 2·5	- 0·6	+ 1·2	0·0	+ 0·6	- 1·9	+ 0·8
„ 3-7	+ 0·3	- 1·9	+ 1·0	- 1·0	+ 0·3	- 2·2	+ 0·2	- 1·4	+ 0·3	- 2·0	+ 0·9	- 2·2	+ 4·0	- 2·7	+ 4·2	- 2·3	+ 6·1	+ 0·3	+ 5·9	+ 1·4	+ 6·1	+ 1·3	+ 5·4	- 1·5
„ 8-12	- 1·0	- 4·0	- 1·3	- 4·3	- 0·9	- 4·8	- 0·5	- 4·1	- 0·2	- 3·5	+ 0·2	- 5·5	- 0·1	- 5·7	+ 0·8	- 6·2	+ 1·1	- 7·0	+ 3·1	- 7·5	+ 3·4	- 7·6	+ 2·1	- 9·1
„ 13-17	-10·5	- 0·1	- 7·9	- 1·8	- 7·4	+ 0·6	- 8·0	+ 0·2	- 9·5	- 0·9	- 8·9	- 1·9	-10·2	- 1·8	- 9·3	- 1·7	-13·6	- 2·2	-13·9	- 4·2	-17·2	- 2·1	-16·9	- 2·0
„ 18-22	- 0·9	+ 1·0	- 1·5	+ 0·2	- 0·2	+ 0·5	- 0·2	+ 1·3	+ 0·3	+ 1·6	+ 0·4	+ 1·8	+ 0·8	+ 1·6	+ 1·1	+ 1·9	+ 1·4	+ 1·4	- 0·1	+ 0·5	+ 0·8	+ 3·5	+ 2·1	+ 1·0
„ 23-27	+ 3·8	+10·1	+ 3·8	+ 8·7	+ 3·6	+ 7·1	+ 3·5	+ 5·8	+ 4·2	+ 7·1	+ 4·2	+ 8·0	+ 3·8	+ 7·3	+ 3·5	+ 9·3	+ 3·8	+10·6	+ 4·0	+ 9·8	+ 4·4	+12·3	+ 2·2	+11·7
Nov. 28-1	- 1·2	0·0	- 1·5	+ 0·6	0·0	+ 2·0	- 2·5	+ 1·9	- 1·6	0·0	- 2·2	+ 1·4	0·0	+ 5·0	0·0	+ 4·8	0·0	+ 4·0	- 1·1	+ 3·5	- 1·7	+ 6·5	- 3·7	+ 8·3
„ 2-6	+ 4·3	+10·3	+ 4·9	+ 9·7	+ 3·7	+ 9·6	+ 4·7	+ 9·7	+ 5·3	+10·0	+ 5·4	+10·4	+ 6·7	+ 9·7	+ 6·8	+ 9·8	+ 6·4	+ 8·1	+ 6·0	+ 7·4	+ 6·6	+ 8·0	+ 7·7	+10·4
„ 7-11	+ 0·3	+ 4·8	- 0·9	+ 4·3	- 0·7	+ 3·5	- 0·4	+ 1·8	- 0·7	+ 3·3	- 0·7	+ 3·7	+ 0·4	+ 4·2	- 0·8	+ 3·9	+ 0·6	+ 4·1	- 1·2	+ 4·6	+ 0·3	+ 3·6	+ 0·4	+ 3·6
„ 12-16	- 5·1	- 2·7	- 1·1	- 2·4	- 0·5	- 1·4	- 0·8	+ 1·2	- 2·3	+ 1·0	- 2·8	+ 1·3	- 2·7	- 0·1	- 6·0	- 2·0	- 4·4	- 0·7	- 6·4	- 1·6	- 7·5	- 3·2	- 9·7	- 2·8
„ 17-21	- 3·3	- 2·1	- 3·3	- 2·5	- 4·2	- 2·6	- 4·6	- 3·8	- 3·9	- 3·1	- 4·1	- 3·2	- 3·9	- 3·1	- 3·7	- 3·5	- 3·5	- 3·8	- 3·1	- 3·9	- 2·3	- 4·9	- 2·3	- 4·4
„ 22-26	+ 0·9	+ 2·2	- 0·2	+ 1·2	0·0	0·0	+ 1·1	+ 0·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	- 0·2	+ 1·2	- 0·4	+ 1·8	+ 0·3	+ 2·9
Dec. 27-1	- 1·8	-10·9	- 1·8	-10·8	- 2·2	-11·0	+ 0·6	-14·1	- 0·1	-14·7	0·0	-13·8	+ 1·1	-13·0	- 1·2	-12·8	- 0·6	-12·7	- 2·3	-15·0	+ 0·1	-15·7	+ 0·3	-14·2
„ 2-6	+ 5·1	+ 1·7	+ 5·5	+ 1·1	+ 3·9	+ 1·6	+ 4·0	+ 1·9	+ 4·7	+ 2·1	+ 4·7	+ 1·6	+ 2·7	0·0	+ 2·4	- 0·2	+ 3·5	0·0	+ 2·0	+ 0·4	+ 2·4	+ 1·1	+ 3·5	+ 1·0
„ 7-11	- 6·8	-14·6	- 6·3	-14·6	- 3·6	-14·0	- 1·5	-13·3	- 1·0	-13·1	+ 0·2	-13·5	+ 1·4	-12·2	+ 1·8	-12·7	- 3·0	-13·8	- 3·4	-12·6	- 4·5	-13·7	- 6·3	-15·9
„ 12-16	-12·8	- 5·8	-13·9	- 3·8	-13·4	- 4·6	-12·8	- 4·8	-14·9	- 3·7	-15·4	- 4·9	-14·9	- 6·7	-14·9	- 6·5	-15·1	- 6·5	-13·5	- 7·7	-15·6	- 9·5	-13·1	- 6·8
„ 17-21	- 1·5	+ 8·2	- 1·1	+ 8·4	- 0·5	+ 8·0	- 0·4	+ 8·2	- 0·4	+ 7·8	- 0·8	+ 7·6	- 0·2	+ 8·1	+ 0·7	+10·3	0·0	+13·8	- 2·9	+12·3	- 3·0	+13·7	- 2·8	+12·9
„ 22-26	- 0·8	+ 1·8	- 0·8	+ 2·0	- 0·8	+ 1·8	- 0·8	+ 1·8	- 0·7	+ 1·7	- 0·6	+ 1·5	- 0·9	+ 2·2	- 0·8	+ 2·0	- 0·9	+ 2·2	- 0·8	+ 1·8	0·0	0·0	- 0·8	+ 2·0
„ 27-31	-18·4	-12·2	-17·5	- 8·4	-19·7	- 8·8	-20·5	-10·7	-21·6	- 7·9	-22·7	- 9·3	-22·1	-10·4	-22·3	-11·4	-20·5	-10·2	-17·3	-12·7	-21·4	-15·3	-21·2	-12·2

The factor 3 has been used in obtaining

COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Five Days). N.	E.
1897. July 30-4	+ 4·3	- 5·2	+ 3·0	- 3·9	+ 4·0	- 3·8	+ 6·2	- 6·1	+ 6·3	- 3·9	+ 3·0	- 4·4	+ 3·9	- 0·4	+ 2·9	- 2·6	+ 2·7	- 2·1	+ 2·8	- 1·2	- 0·4	- 1·6	+ 1·3	- 0·3	+ 2·6	- 2·9
„ 5-9	- 4·4	-12·1	- 3·5	-12·9	- 4·9	-13·1	- 4·6	-11·6	- 3·4	-11·4	- 3·7	-11·0	- 2·1	- 8·9	- 2·5	- 8·0	- 4·1	- 7·9	- 4·7	- 5·9	- 4·1	- 6·4	- 4·1	- 6·3	- 4·2	- 8·8
„ 10-14	+ 2·6	+18·7	+ 6·6	+19·8	+ 4·4	+16·7	+ 4·6	+19·1	+ 2·9	+18·8	+ 0·8	+17·4	+ 1·1	+17·5	+ 5·2	+14·6	+ 3·4	+13·6	+ 4·5	+13·0	+ 5·6	+ 9·6	+ 4·9	+ 7·7	+ 4·6	+12·2
„ 15-19	+ 3·4	+ 2·1	+ 2·8	+ 2·0	+ 3·2	+ 2·6	+ 0·9	+ 1·5	+ 3·6	- 1·4	0·0	+ 2·2	- 3·5	- 0·1	- 1·6	- 0·3	- 3·5	- 0·9	+ 0·9	+ 1·3	0·0	0·0	0·0	0·0	+ 1·8	+ 1·2
„ 20-24	- 3·4	- 6·5	- 6·0	- 5·8	- 3·7	- 5·4	- 3·9	- 4·1	- 3·0	- 5·4	- 2·7	- 6·8	- 0·7	- 3·3	- 1·1	- 2·5	0·0	- 2·2	+ 0·4	- 1·8	+ 1·0	- 1·5	+ 0·8	- 1·2	- 1·5	- 3·3
„ 25-29	- 4·7	-11·0	- 4·6	- 9·9	- 2·3	-10·4	- 4·6	- 7·4	- 5·0	- 8·4	- 3·3	- 9·6	- 3·4	- 6·7	- 2·6	- 3·7	- 3·7	- 3·1	- 3·5	- 3·0	- 3·8	- 3·3	- 3·3	- 5·3	- 3·3	- 7·1
Aug. 30-3	+ 8·7	+ 6·7	+ 6·9	+ 8·1	+ 7·0	+ 9·2	+ 8·2	+ 7·6	+ 7·2	+ 9·9	+ 7·5	+ 8·6	+ 3·3	+ 8·9	+ 1·6	+ 8·7	+ 0·7	+ 8·9	- 1·1	+ 6·8	+ 0·6	+ 4·8	+ 3·1	+ 4·0	+ 5·2	+ 5·9
„ 4-8	-14·3	- 2·0	-11·7	-10·0	- 8·4	-11·0	- 8·1	- 8·2	-11·0	- 6·7	-10·6	- 6·6	- 8·1	- 4·1	- 4·3	- 3·2	- 4·4	- 2·8	- 3·3	- 3·6	- 3·5	- 2·8	- 3·3	- 2·9	- 6·8	- 2·8
„ 9-13	- 7·5	- 7·7	- 7·3	- 8·3	- 7·9	- 7·2	- 8·7	-10·5	- 9·0	- 6·9	- 6·9	- 7·0	- 3·2	- 7·0	- 3·1	- 4·5	- 5·0	- 5·5	- 3·3	- 3·7	- 3·0	- 3·6	- 2·7	- 3·9	- 3·9	- 5·6
„ 14-18	-14·6	-10·6	-12·3	-12·1	- 9·6	-11·2	- 7·3	-11·3	-10·0	-10·2	- 8·0	-10·1	- 8·4	- 7·0	- 8·5	- 5·2	- 7·6	- 4·4	- 5·5	- 4·3	- 5·4	- 3·0	- 4·3	- 3·3	- 7·7	- 6·9
„ 19-23	- 7·0	-12·7	- 9·3	-13·0	- 5·1	-11·0	- 4·8	-12·9	- 8·8	-13·2	- 9·8	-11·5	- 9·0	- 9·4	- 8·6	- 9·6	- 8·9	- 5·8	- 9·5	- 8·7	- 6·9	- 7·3	- 8·0	- 7·4	- 7·4	- 9·6
„ 24-28	-12·3	- 4·3	- 8·4	- 3·7	- 8·8	- 4·8	- 5·4	- 4·6	- 7·1	- 3·6	- 5·7	- 3·0	- 2·9	- 2·4	- 3·7	- 2·4	- 2·7	- 1·8	- 1·3	- 0·9	- 2·7	- 1·8	- 1·2	- 1·8	- 5·1	- 3·0
Sept. 29-2	-10·5	-10·6	-11·3	-10·3	-14·5	-10·3	-13·7	- 8·3	-12·6	- 8·9	-13·7	- 5·8	-11·7	- 5·7	-12·9	- 5·2	-13·0	- 7·0	-11·9	- 8·4	-12·4	- 8·4	-11·5	- 6·5	-11·0	- 8·9
„ 3-7	- 0·3	-12·3	+ 0·3	-12·8	+ 1·7	-13·6	+ 2·4	-12·3	- 0·1	-11·5	- 2·1	- 9·3	- 1·6	- 7·1	- 1·7	- 7·3	- 2·9	- 7·8	- 1·5	- 6·8	- 1·5	- 7·1	- 1·0	- 5·4	- 1·2	- 8·4
„ 8-12	+ 7·6	+ 5·3	+ 6·7	+ 7·2	+ 7·2	+ 6·3	+ 7·0	+ 6·6	+ 7·1	+ 6·4	+ 5·8	+ 4·0	+ 3·2	+ 3·5	+ 3·1	+ 2·5	+ 3·5	+ 3·8	+ 2·5	+ 3·1	+ 2·2	+ 1·0	+ 1·4	0·0	+ 4·0	+ 3·5
„ 13-17	+ 5·0	- 2·5	+ 4·6	- 0·8	+ 6·0	- 0·8	+ 5·0	- 1·4	+ 5·1	+ 1·0	+ 3·0	+ 1·1	+ 3·0	- 0·5	+ 1·9	- 0·6	+ 2·3	+ 0·1	+ 1·3	+ 0·5	+ 2·2	- 0·1	+ 1·0	+ 0·7	+ 2·5	- 0·6
„ 18-22	+ 7·1	- 9·0	+ 8·8	- 4·7	+ 7·1	- 6·4	+ 6·0	- 7·0	+ 4·7	- 6·4	+ 3·6	- 4·9	+ 0·9	- 4·5	+ 2·1	- 4·5	+ 1·2	- 5·8	+ 0·2	- 6·7	+ 2·2	- 7·7	+ 1·9	- 5·5	+ 3·5	- 5·5
„ 23-27	- 9·2	- 9·0	- 7·1	-10·7	- 8·1	- 9·5	- 9·5	- 9·4	- 8·9	- 9·0	- 7·3	- 7·9	- 7·2	- 5·7	- 6·2	- 5·8	- 7·7	- 5·3	- 7·0	- 5·3	- 6·3	- 4·9	- 6·3	- 6·0	- 6·0	- 6·1
Oct. 28-2	+ 0·4	- 1·7	0·0	+ 0·7	+ 0·3	- 0·5	+ 0·3	+ 0·5	- 0·7	+ 0·9	+ 2·3	+ 0·5	+ 2·2	0·0	+ 2·7	- 1·1	+ 2·1	- 0·3	+ 0·4	+ 0·4	+ 2·4	+ 1·0	- 0·1	- 0·9	+ 1·4	+ 0·9
„ 3-7	+ 2·4	+ 0·2	+ 1·6	+ 0·4	+ 1·5	+ 1·1	+ 3·0	+ 2·0	+ 2·5	+ 1·8	+ 1·7	+ 2·3	+ 1·3	+ 0·6	+ 1·8	0·0	+ 1·6	+ 0·8	+ 2·1	+ 0·2	+ 1·4	+ 0·1	+ 1·3	+ 0·3	+ 2·4	- 0·2
„ 8-12	+ 1·9	- 9·9	+ 0·6	- 8·6	+ 1·3	-10·5	- 1·3	- 7·2	- 1·4	- 5·4	- 1·1	- 5·2	- 1·7	- 5·9	- 0·9	- 4·3	- 0·9	- 4·7	- 1·0	- 3·6	- 1·0	- 4·2	- 1·2	- 3·5	0·0	- 5·9
„ 13-17	-15·5	- 4·1	-11·5	- 2·5	-12·2	- 1·1	-12·4	- 1·7	-10·9	- 0·4	-10·5	- 0·3	- 7·4	- 0·4	- 7·4	+ 0·8	- 8·1	+ 0·6	- 8·7	- 0·5	- 9·6	- 0·9	-10·6	- 0·8	-10·8	- 1·2
„ 18-22	+ 5·6	+ 3·6	+ 5·0	+ 5·0	+ 6·4	+ 5·0	+ 3·9	+ 5·2	+ 1·8	+ 3·6	+ 3·8	+ 3·6	+ 4·0	+ 4·7	+ 4·2	+ 5·0	+ 4·4	+ 4·4	+ 3·3	+ 4·5	+ 3·1	+ 5·7	+ 3·2	+ 5·6	+ 2·2	+ 3·0
„ 23-27	+ 4·1	+11·0	+ 3·2	+12·0	+ 3·9	+11·0	+ 3·6	+12·4	+ 4·0	+ 8·7	+ 2·5	+10·0	+ 3·1	+ 8·3	+ 1·8	+ 6·0	+ 2·2	+ 4·8	+ 2·5	+ 5·3	+ 2·0	+ 5·7	+ 2·4	+ 5·6	+ 3·3	+ 8·7
Nov. 28-1	- 4·6	+ 6·2	- 3·0	+ 5·1	- 2·7	+ 6·3	- 1·2	+ 5·1	- 2·2	+ 5·2	- 1·4	+ 4·2	+ 1·2	+ 4·4	+ 1·2	+ 4·2	+ 2·0	+ 5·2	+ 2·3	+ 3·7	+ 2·2	+ 4·5	+ 0·2	+ 3·3	- 0·9	+ 4·0
„ 2-6	+ 8·1	+10·6	+ 7·0	+ 9·2	+ 5·6	+ 8·1	+ 5·4	+ 8·1	+ 5·4	+ 7·9	+ 4·9	+ 7·9	+ 5·5	+ 9·8	+ 6·2	+ 8·6	+ 5·3	+ 6·5	+ 4·8	+ 7·0	+ 3·9	+ 7·1	+ 3·9	+ 6·8	+ 5·6	+ 8·8
„ 7-11	+ 0·1	+ 4·1	- 1·5	+ 5·8	- 1·6	+ 5·8	- 1·3	+ 5·4	- 0·7	+ 5·4	- 0·4	+ 4·4	+ 0·1	+ 3·3	- 0·9	+ 4·7	+ 0·2	+ 3·1	- 0·7	+ 3·5	0·0	+ 3·4	- 0·7	+ 3·5	- 0·5	+ 4·1
„ 12-16	- 9·2	- 2·5	-11·3	- 2·5	- 9·0	- 2·5	- 7·1	- 2·0	- 6·9	- 2·2	- 5·8	- 1·0	- 7·6	- 2·0	- 4·8	- 2·3	- 6·8	- 1·7	- 5·6	- 2·2	- 6·6	- 2·0	- 7·6	- 3·2	- 5·7	- 1·6
„ 17-21	- 0·7	- 3·8	- 0·4	- 1·8	- 0·7	- 2·1	- 1·3	- 1·3	- 3·3	- 2·6	- 1·8	- 1·2	- 2·7	- 2·1	- 2·4	- 2·4	- 2·3	- 2·3	- 1·6	- 1·6	- 1·6	- 1·6	- 1·6	- 1·6	- 2·6	- 2·7
„ 22-26	- 0·3	+ 1·0	- 1·5	+ 2·1	- 1·6	+ 3·5	- 2·4	+ 3·1	- 1·0	+ 1·1	- 1·1	+ 2·0	- 1·9	+ 2·2	- 1·0	+ 1·0	- 2·1	+ 1·0	- 2·5	- 2·5	- 2·8	- 2·8	- 2·3	- 2·3	- 0·8	+ 0·8
Dec. 27-1	- 0·2	-15·7	- 2·7	-16·3	- 5·1	-14·4	- 3·9	-16·9	- 4·1	-17·4	- 1·5	-17·4	- 2·1	-17·0	+ 3·5	-10·7	+ 1·8	- 8·2	+ 4·7	- 7·2	+ 3·8	- 6·6	+ 3·0	- 7·0	- 0·5	-13·1
„ 2-6	+ 3·3	+ 1·2	+ 4·6	+ 1·4	+ 5·0	+ 2·1	+ 3·8	+ 0·5	+ 1·5	+ 0·2	+ 0·8	- 1·3	+ 3·5	- 0·7	+ 4·2	- 0·2	+ 0·7	- 0·8	+ 1·0	- 0·4	+ 1·1	- 0·2	+ 0·5	0·0	+ 3·1	+ 0·6
„ 7-11	- 6·0	-16·7	- 5·4	-13·2	- 8·5	-13·0	- 8·8	-12·9	- 5·8	-13·9	-10·0	-13·7	- 8·1	-14·5	- 7·8	-13·9	- 9·2	-14·9	-10·4	-14·3	-10·1	-14·6	- 9·4	-16·1	- 5·5	-14·0
„ 12-16	- 9·7	- 9·2	- 9·2	- 7·8	- 8·5	- 6·3	- 9·1	- 5·8	- 9·8	- 5·2	-10·6	- 3·6	-10·7	- 3·8	-12·8	- 4·7	-15·8	- 4·0	-16·5	- 5·4	-16·3	- 4·2	-16·3	- 5·3	-13·1	- 5·7
„ 17-21	- 4·9	+13·7	- 0·7	+14·8	- 1·6	+15·9	- 1·6	+15·7	- 1·4	+14·1	+ 1·0	+14·9	+ 1·1	+14·5	- 0·8	+11·5	- 0·7	+11·7	- 0·8	+10·9	+ 0·9	+10·7	+ 1·0	+10·1	- 0·9	+11·6
„ 22-26	- 0·5	+ 2·6	0·0	+ 2·6	- 2·6	+ 1·7	- 3·2	+ 1·6	- 2·7	+ 0·6	- 3·4	+ 0·3	- 3·5	+ 1·1	- 3·2	+ 0·2	- 2·6	- 1·7	- 3·5	- 1·5	- 3·2	- 2·1	- 4·2	- 2·8	- 1·7	+ 1·0
„ 27-31	-21·5	-10·9	-21·4	-10·4	-20·4	-11·5	-19·2	-10·0	-17·5	- 9·8	-18·6	-10·6	-19·7	- 8·0	-19·9	- 7·7	-17·3	- 8·7	-17·6	-10·0	-18·4	- 9·1	-15·9	- 9·6	-19·7	-10·2

these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL

KEW - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Five-day Periods.	A.M. 1. Hours.	1. Amount.	2. Hours.	2. Amount.	3. Hours.	3. Amount.	4. Hours.	4. Amount.	5. Hours.	5. Amount.	6. Hours.	6. Amount.	7. Hours.	7. Amount.	8. Hours.	8. Amount.	9. Hours.	9. Amount.	10. Hours.	10. Amount.	11. Hours.	11. Amount.	Noon. 12. Hours.	12. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
1897. Jan. 1-5	..	..	..	..	1	·015	1	·010	1	·005	..	..	1	·020	..	..	1	·045	1	·050	1	·040	1	·005
„ 6-10	1	·060	2	·040	2	·055	2	·025	1	·035	1	·015	2	·075	2	·085	2	·045	1	·040	1	·040	2	·055
11-15	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	..	..
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 26-30	..	..	..	..	..	..	..	..	..	..	1	·010	1	·005	1	·010	..	..	..	..	..	..	..	..
Feb. 31-4	2	·070	3	·030	1	·025	2	·035	2	·080	1	·060	2	·045	3	·050	2	·020	1	·060	1	·020	1	·045
„ 5-9	1	·065	1	·010	1	·010	1	·025	1	·060	1	·050	1	·055	1	·065	1	·095	1	·150	..	..	..	..
„ 10-14	1	·005	1	·010	1	·005	1	·010	1	·010	1	·020	1	·030	1	·025	1	·005	1	·010	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·005	1	·005	..	..	..	..
„ 20-24	..	..	..	..	..	..	..	..	1	·010	1	·040	1	·015	1	·035	1	·015	1	·015	1	·010	..	..
„ 25-1	1	·015	1	·005	1	·010	1	·015	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..
March 2-6	1	·015	1	·080	1	·010	..	..	..	..	1	·005	..	..	..	..	1	·005	..	..	2	·035	2	·100
„ 7-11	..	..	..	..	..	..	..	..	1	·035	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 12-16	2	·025	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·020	1	·005	1	·090	2	·045
„ 17-21	..	..	..	..	..	..	..	..	..	..	1	·025	1	·010	1	·025	1	·125	2	·090	..	..	..	..
„ 22-26	1	·005	1	·025	1	·025	1	·005	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 27-31	..	..	..	..	1	·020	1	·040	1	·010	1	·005	..	..	..	..	..	..	1	·015	1	·010	1	·005
April 1-5	..	..	1	·005	1	·005	1	·005	1	·015	1	·010	1	·010	1	·010	1	·010	1	·005	1	·005	..	..
„ 6-10	..	..	1	·010	..	..	..	..	1	·010	2	·125	1	·080	..	..	..	..	..	..	..	..	..	..
„ 11-15	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	1	·020	1	·020	..	..	1	·010	..	..
„ 16-20	1	·005	2	·020	2	·070	2	·040	1	·015	..	..	..	..	1	·010	1	·005	1	·005	..	..	1	·010
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·005
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	1	·035	1	·115	1	·030	..	..	..	..	..	..
May 1-5	..	..	..	..	..	..	1	·030	2	·060	2	·050	1	·025	1	·015	1	·005	1	·005	..	..	..	..
„ 6-10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 11-15	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 26-30	2	·025	2	·045	2	·010	..	..	1	·005	..	..	..	..	..	..	..	..	2	·080	2	·020	2	·060
June 31-4	..	..	..	..	..	..	1	·085	1	·025	1	·030	1	·0 0	1	·030	1	·010	..	..	1	·005	1	·005
„ 5-9	1	·150	1	·105	1	·160	1	·085	1	·015	1	·125	1	·025	1	·015	1	·020	2	·010	1	·005	1	·015
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	005	1	·040	1	·030	1	·070	1	·055	..	..	..	..	..	..	..	..	1	·005	2	·015	..	..
„ 20-24	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..
„ 25-29	..	..	..	..	..	..	..	..	1	·010	1	·005	..	..	1	·010	..	..	..	..	1	·400	1	·030

NOTE.—In estimating the number of DAYS on which Rain fell, those on
* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*,

AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

Rain-gauge 2 feet above Ground ; 20 feet above Mean Sea Level.

Five-day Periods.	P.M. 13. Hours.	13. Amount.	14. Hours.	14. Amount.	15. Hours.	15. Amount.	16. Hours.	16. Amount.	17. Hours.	17. Amount.	18. Hours.	18. Amount.	19. Hours.	19. Amount.	20. Hours.	20. Amount.	21. Hours.	21. Amount.	22. Hours.	22. Amount.	23. Hours.	23. Amount.	Midt. 24. Hours.	24. Amount.	Totals for the Five Days. Days (see Note).	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	2	·195
	1	·045	1	·035	1	·040	3	·030	2	·045	2	·065	2	·070	2	·105	3	·105	2	·035	2	·020	1	·010	4	1·175
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	1	·020
	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	3	·105*
	..	..	..	..	..	..	..	..	1	·007	1	·008	..	..	..	..	..	..	..	..	1	·005	..	..	4	·165*
	1	·005	..	..	..	..	1	·010	..	..	2	·010	..	..	..	..	2	·010	1	·005	..	..	..	..	3	·065
	1	·050	1	·030	1	·005	2	·010	1	·010	2	·025	3	·045	2	·070	3	·095	4	·100	3	·065	3	·155	5	1·200
	1	·025	1	·060	1	·035	1	·010	1	·005	1	·005	1	·005	1	·005	2	·025	1	·005	1	·010	1	·005	2	·780
	..	..	1	·005	..	..	2	·010	..	..	1	·005	..	..	..	..	..	..	..	..	1	·010	1	·020	3	·180
	..	..	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·040
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·140
	..	..	..	..	..	..	1	·010	1	·005	..	..	1	·030	1	·085	2	·105	2	·070	2	·030	1	·015	2	·400
	1	·020	..	..	..	..	1	·025	1	·005	..	..	1	·015	1	·040	1	·050	2	·105	1	·110	2	·135	4	·755
	..	..	1	·005	..	..	..	..	..	..	1	·015	1	·045	2	·100	2	·175	1	·040	1	·005	1	·020	3	·440
	1	·010	..	..	..	..	..	..	1	·045	1	·075	1	·030	2	·175	2	·130	3	·195	1	·005		·030	5	·895
	1	·010	..	..	1	·045	1	·020	..	..	..	..	..	..	..	..	1	·005	1	·135	1	·005	..	..	2	·495
	..	..	..	..	..	..	..	..	1	·035	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	2	·105
	..	..	1	·070	1	·035	..	..	1	·015	1	·110	2	·120	1	·045	2	·010	1	·005	..	..	..	..	2	·515
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·080
	..	..	..	..	..	..	1	·040	1	·030	1	·060	1	·005	..	..	1	·015	1	·005	..	..	..	..	3	·380
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·060
	..	..	..	..	..	..	1	·005	1	·005	..	..	1	·010	1	·005	1	·040	1	·020	1	·005	1	·025	4	·295
	..	..	..	..	1	·010	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·040
	1	·005	1	·055	1	·060	1	·065	2	·020	..	..	1	·090	2	·050	1	·005	..	..	..	..	..	..	3	·535*
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·190
	..	..	..	..	..	..	1	·010	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·015
	..	..	..	..	..	..	..	..	..	..	1	·025	1	·005	..	..	..	..	..	..	..	..	..	..	1	·035
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1	·035	3	·055	2	·055	2	·015	..	..	..	..	1	·180	1	·030	1	·060	1	·020	..	..	1	·010	5	·705
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·205
	1	·010	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	1	·030	1	·050	2	·830
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005*
	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	1	·005	1	·060	1	·090	2	·060	2	·010	3	·450
	..	..	..	..	..	..	..	..	1	·350	1	·320	1	·030	..	..	..	..	1	·005	..	..	..	..	1	·715
	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	030	1	·010	..	..	..	..	3	·495

which a fall of less than 0·01 in. was measured have been disregarded.
but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M. 1. Hours.	A.M. 1. Amount.	A.M. 2. Hours.	A.M. 2. Amount.	A.M. 3. Hours.	A.M. 3. Amount.	A.M. 4. Hours.	A.M. 4. Amount.	A.M. 5. Hours.	A.M. 5. Amount.	A.M. 6. Hours.	A.M. 6. Amount.	A.M. 7. Hours.	A.M. 7. Amount.	A.M. 8. Hours.	A.M. 8. Amount.	A.M. 9. Hours.	A.M. 9. Amount.	A.M. 10. Hours.	A.M. 10. Amount.	A.M. 11. Hours.	A.M. 11. Amount.	Noon. 12. Hours.	Noon. 12. Amount.
1897.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·015	1	·005	..	..	..	..	1	·015
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·145	1	·075	1	·165
„ 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 19-23	1	·005	1	·010	..	..	1	·085	1	·060	1	·045	..	..	1	·020	..	..	1	·070	1	·005	1	·005
„ 24-28	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	2	·025	1	·005
Sept. 29-2	2	·240	1	·025	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·180
„ 3-7	1	·025	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·055	1	·080	1	·060	1	·060
„ 8-12	1	·010	1	·005	1	·015	1	·025	1	·015	..	..	1	·005	..	..	1	·010	..	..	..	..	..	..
„ 13-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 18-22	2	·040	1	·080	1	·095	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oct. 28-2	1	·010	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·020	..	..	..	..
„ 3-7	..	..	..	..	..	..	1	·060	1	·050	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 8-12	..	..	..	..	..	..	..	..	..	..	1	·020	..	..	..	..	..	..	..	..	..	..	..	..
„ 13-17	2	·020	1	·005	1	·005	1	·005	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..
„ 18-22	1	·010	1	·005	1	·025	1	·005	1	·005	1	·030	1	·010	1	·020	..	..	..	..	..	..	..	..
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	1	·105	1	·030	1	·005	..	..	..	..	..	..
Nov. 28-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 7-11	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	1	·015	1	·020	1	·015	..	..	1	·030
„ 12-16	1	·025	1	·020	1	·020	1	·070	1	·080	1	·015	..	..	..	..	..	..	..	..	..	..	..	..
„ 17-21	1	·015	1	·005	1	·005	1	·005	1	·010	1	·015	1	·040	1	·010	1	·010	1	·005	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dec. 27-1	1	·015	1	·015	..	..	..	..	..	..	..	..	1	·010	..	..	1	·005	1	·010	..	..	..	..
„ 2-6	..	..	..	..	1	·005	..	..	1	·005	..	..	..	..	1	·005	..	..	1	·005	1	·005	1	·030
„ 7-11	1	·030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	1	·040
„ 12-16	1	·030	1	·010	1	·010	1	·030	..	..	1	·005	..	..	1	·010	2	·015	2	·075	1	·065	2	·065
„ 17-21	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 27-31	..	..	1	·045	3	·020	1	·015	1	·015	1	·015	2	·055	3	·040	2	·030	1	·035	1	·030	..	..

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than ·01 in. was measured have been disregarded.
* This total exceeds the sum of the hourly totals by an amount of rain which was *measured* but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

Five-day Periods.	P.M. 13. Hours.	P.M. 13. Amount.	P.M. 14. Hours.	P.M. 14. Amount.	P.M. 15. Hours.	P.M. 15. Amount.	P.M. 16. Hours.	P.M. 16. Amount.	P.M. 17. Hours.	P.M. 17. Amount.	P.M. 18. Hours.	P.M. 18. Amount.	P.M. 19. Hours.	P.M. 19. Amount.	P.M. 20. Hours.	P.M. 20. Amount.	P.M. 21. Hours.	P.M. 21. Amount.	P.M. 22. Hours.	P.M. 22. Amount.	P.M. 23. Hours.	P.M. 23. Amount.	Midt. 24. Hours.	Midt. 24. Amount.	Totals for the Five days. Days (see Note).	Totals for the Five days. Amount.
1897.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	..	..	..	..	..	..	..	..	..	..	1	·025	1	·005	..	..	..	..	..	..	..	..	..	..	1	·030
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015*
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	1	·275	1	·300	1	·045	1	·005	..	..	..	..	1	·625
„ 20-24	..	..	..	..	2	·155	1	·055	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·215°
„ 25-29	..	..	1	·015	1	·010	2	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·080
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	1	·015	1	·005	..	..	..	..	..	..	1	·020	1	·025	..	..	..	..	..	..	..	..	2	·025	2	·500
„ 9-13	..	..	..	..	1	·010	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	2	·020
„ 14-18	1	·005	1	·010	2	·065	2	·065	2	·045	2	·025	1	·085	1	·070	1	·005	..	..	1	·015	..	..	2	·390
„ 19-23	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·315
„ 24-28	..	..	..	..	1	·010	1	·010	1	·065	..	..	1	·070	1	·130	1	·035	1	·010	1	·005	..	..	4	·385
Sept. 29-2	2	·160	1	·030	3	·075	3	·045	2	·450	2	·095	2	·050	2	·055	2	·030	1	·005	1	·020	2	·050	5	1·520
„ 3-7	1	·010	..	..	..	..	..	..	..	..	..	..	1	·085	1	·015	1	·015	1	·005	..	..	1	·015	3	·440
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	1	·035	1	·060	1	·040	2	·235
„ 13-17	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	1	·010	1	·095	1	·025	2	·145*
„ 18-22	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	1	·005	1	·030	1	·005	1	·010	2	·290*
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	2	·025*
Oct. 28-2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·075	1	·140	1	·015	..	..	1	·015	3	·315
„ 3-7	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·130*
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	..	..	..	..	..	..	2	·045°
„ 13-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·035	3	·080
„ 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	3	·145°
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·150°
Nov. 28-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·030°
„ 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 7-11	1	·010	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·115°
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·025	2	·260
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·130°
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·005	..	..	..	..	1	·030*
Dec. 27-1	..	..	..	..	..	..	..	..	1	·005	3	·040	2	·015	2	·045	2	·100	1	·090	1	·030	1	·005	4	·385
„ 2-6	2	·025	..	..	1	·005	..	..	..	..	..	..	1	·015	..	..	..	..	..	..	1	·005	..	..	3	·105
„ 7-11	2	·035	1	·055	1	·005	2	·015	2	·020	1	·050	1	·035	1	·020	1	·035	1	·045	1	·040	1	·080	3	·670°
„ 12-16	2	·105	1	·075	2	·030	2	·015	1	·005	1	·005	1	·010	1	·010	..	..	..	..	..	..	..	..	4	·570
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·020
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020°
„ 27-31	2	·025	1	·005	3	·150	3	·050	1	·030	1	·025	1	·005	..	..	1	·005	2	·070	2	·060	1	·005	5	·730

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR.
Barometer Cistern 34 feet above Mean Sea Level.

1897.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Month).	1897.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·873	29·866	29·867	29·862	29·855	29·846	29·849	29·853	29·863	29·867	29·873	29·871	29·861	29·850	29·848	29·848	29·850	29·851	29·858	29·859	29·861	29·859	29·859	29·853	29·850	29·858	Jan.
Feb. ..	30·078	30·073	30·072	30·063	30·063	30·064	30·069	30·072	30·082	30·084	30·088	30·090	30·083	30·073	30·066	30·063	30·063	30·066	30·075	30·080	30·084	30·083	30·084	30·081	30·081	30·075	Feb.
March .	29·663	29·661	29·657	29·652	29·651	29·654	29·659	29·665	29·669	29·669	29·672	29·671	29·672	29·665	29·661	29·657	29·656	29·655	29·661	29·664	29·665	29·661	29·655	29·652	29·649	29·661	March.
April ..	29·829	29·821	29·815	29·810	29·808	29·807	29·816	29·823	29·830	29·833	29·835	29·833	29·831	29·828	29·825	29·820	29·822	29·823	29·828	29·836	29·846	29·848	29·851	29·851	29·849	29·828	April.
May ..	29·946	29·943	29·941	29·936	29·939	29·941	29·948	29·951	29·956	29·953	29·952	29·947	29·943	29·936	29·931	29·923	29·920	29·917	29·921	29·928	29·940	29·949	29·953	29·953	29·952	29·940	May.
June ..	30·003	29·995	29·990	29·983	29·986	29·986	29·990	29·990	29·994	29·992	29·992	29·991	29·990	29·987	29·984	29·981	29·978	29·980	29·986	29·992	30·001	30·010	30·012	30·009	30·005	29·992	June.
July ..	29·992	29·987	29·985	29·982	29·982	29·984	29·990	29·994	29·997	29·997	29·995	29·992	29·989	29·985	29·979	29·974	29·970	29·967	29·967	29·972	29·979	29·989	29·995	29·995	29·994	29·985	July.
Aug. ..	29·817	29·812	29·811	29·807	29·805	29·808	29·812	29·817	29·822	29·822	29·821	29·815	29·810	29·805	29·801	29·797	29·794	29·791	29·793	29·798	29·809	29·812	29·813	29·812	29·808	29·808	August.
Sept. ..	29·972	29·970	29·969	29·963	29·963	29·964	29·973	29·978	29·985	29·989	29·988	29·982	29·976	29·969	29·963	29·956	29·954	29·951	29·955	29·962	29·969	29·971	29·973	29·972	29·972	29·969	Sept.
Oct. ..	30·138	30·132	30·130	30·125	30·126	30·126	30·132	30·140	30·150	30·154	30·158	30·154	30·146	30·138	30·134	30·130	30·131	30·136	30·146	30·149	30·154	30·156	30·158	30·154	30·154	30·142	Oct.
Nov. ..	30·178	30·172	30·172	30·166	30·162	30·161	30·161	30·164	30·173	30·177	30·184	30·177	30·166	30·154	30·146	30·139	30·140	30·142	30·149	30·149	30·153	30·152	30·154	30·150	30·146	30·159	Nov.
Dec. ..	29·925	29·920	29·920	29·918	29·913	29·909	29·912	29·915	29·925	29·932	29·939	29·932	29·922	29·912	29·904	29·904	29·909	29·911	29·916	29·922	29·927	29·928	29·928	29·925	29·924	29·920	Dec.
Year ..	29·951	29·946	29·944	29·939	29·938	29·938	29·943	29·947	29·954	29·956	29·958	29·955	29·949	29·942	29·937	29·933	29·932	29·933	29·938	29·943	29·949	29·952	29·953	29·951	29·949	29·945	Year.

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA and MINIMA in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.
Thermometer 10 feet above Ground.

1897.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	13.	P.M. 14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Month).	Means of Daily Max.	Means of Daily Min.	1897.
Jan. ..	35°·2	35°·1	35°·1	35°·0	35°·0	35°·2	35°·0	35°·0	35°·1	35°·7	36°·2	37°·0	37°·5	37°·8	37°·7	37°·7	37°·0	36°·7	36°·2	36°·0	35°·6	35°·5	35°·2	35°·2	34°·8	35°·9	39°·3	32°·5	Jan.
Feb. ..	42·2	42·2	42·0	42·2	41·9	42·0	41·7	41·8	41·8	42·6	43·5	44·7	45·6	46·4	46·8	46·9	46·5	45·7	44·7	44·0	43·2	43·0	42·8	42·9	42·6	43·6	47·7	39·5	Feb.
March .	42·8	42·7	42·4	42·3	42·0	41·9	41·6	42·1	43·1	44·6	46·0	47·3	47·9	49·0	49·4	50·0	49·4	48·6	47·1	45·8	44·9	44·1	43·3	43·0	42·5	45·1	51·2	39·2	March.
April ..	43·3	42·9	42·3	42·1	41·7	41·5	41·7	43·2	44·6	46·5	47·8	49·3	50·2	51·2	51·4	51·6	50·9	50·5	49·4	47·7	46·4	45·4	44·5	44·0	43·5	46·2	53·1	39·6	April.
May ..	46·6	46·0	45·3	44·9	44·5	44·9	45·8	47·9	49·6	52·0	53·5	55·4	56·4	57·8	58·2	58·8	58·9	58·9	57·4	55·1	52·2	50·2	48·8	47·7	47·0	51·5	60·6	42·8	May.
June ..	56·8	56·0	55·0	54·6	54·1	54·9	55·9	57·7	59·5	61·3	62·5	64·1	65·6	66·8	66·9	68·2	67·8	67·5	66·3	64·8	62·3	60·3	58·7	57·8	56·9	61·1	69·6	52·7	June.
July ..	58·8	57·9	56·9	56·7	56·2	56·8	57·9	59·9	61·9	64·2	65·7	67·5	68·3	69·9	70·4	70·6	70·6	70·4	69·4	67·9	64·7	62·6	61·0	59·9	58·7	63·6	72·6	55·0	July.
Aug. ..	58·6	57·9	57·2	56·6	55·8	55·9	56·7	59·0	60·8	63·2	64·5	66·5	67·5	68·9	69·6	69·5	69·0	68·6	67·1	64·9	62·7	61·3	60·1	59·3	58·5	62·5	71·5	54·8	August.
Sept. ..	52·4	52·0	51·6	51·3	50·8	50·3	50·1	51·0	52·5	54·6	56·3	58·2	59·4	60·1	60·7	60·8	60·4	59·8	58·2	56·7	55·5	54·6	53·8	53·2	52·4	55·2	62·0	48·2	Sept.
Oct. ..	47·6	47·1	46·7	46·5	46·1	46·0	45·9	46·4	47·5	49·3	50·9	53·2	54·7	56·0	56·5	56·3	55·1	53·5	52·1	51·1	50·2	49·7	48·8	48·3	47·4	50·2	57·4	43·6	Oct.
Nov. ..	44·1	44·0	43·8	43·8	43·6	43·7	43·6	43·9	44·1	44·9	45·5	46·8	47·7	48·4	48·8	48·7	48·0	47·1	46·6	46·1	45·3	44·8	44·3	44·2	43·9	45·5	50·1	39·8	Nov.
Dec. ..	39·8	39·5	39·1	39·2	39·0	39·1	39·1	39·6	39·5	40·1	40·9	41·9	42·6	43·2	43·2	43·0	42·3	41·8	41·3	41·0	40·7	40·4	40·4	40·1	39·9	40·7	45·1	35·6	Dec.
Year ..	47·4	46·9	46·5	46·3	45·9	46·0	46·3	47·3	48·3	49·9	51·1	52·7	53·6	54·6	55·0	55·2	54·7	54·1	53·0	51·8	50·3	49·3	48·5	48·0	47·3	50·1	56·7	43·6	Year.

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB THERMOMETERS in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

1897.	Midt. 0.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Daily Means (Month).	1897.
Jan. ..	1°·3	1°·2	1°·2	1°·1	1°·1	1°·2	1°·0	1°·0	1°·0	1°·4	1°·5	2°·0	2°·3	2°·4	2°·5	2°·5	2°·0	2°·1	1°·9	1°·8	1°·7	1°·6	1°·5	1°·5	1°·3	1°·6	Jan.
Feb. ..	1·3	1·3	1·1	1·1	1·1	1·2	1·3	1·3	1·2	1·5	1·8	2·2	2·5	2·8	3·0	2·9	2·7	2·3	2·0	1·9	1·6	1·5	1·4	1·5	1·3	1·7	Feb.
March .	1·7	1·7	1·6	1·6	1·6	1·6	1·7	1·9	2·1	2·7	3·1	3·8	4·2	4·5	4·8	4·9	4·7	4·0	3·3	2·6	2·4	2·3	2·1	1·9	1·6	2·8	March.
April ..	2·0	1·7	1·6	1·7	1·6	1·5	1·6	2·1	2·6	3·3	4·2	4·7	5·6	5·8	6·1	6·0	5·7	5·5	5·1	4·0	3·3	2·6	2·4	2·1	2·0	3·4	April.
May ..	2·6	2·4	2·2	2·0	2·0	2·1	2·4	3·1	3·9	5·1	5·9	6·7	7·3	7·8	8·1	8·2	8·6	8·3	7·4	6·0	4·8	3·8	3·3	2·9	2·6	4·8	May.
June ..	2·5	2·2	1·8	1·6	1·4	1·7	2·0	2·6	3·4	4·3	4·8	5·3	6·4	6·8	7·2	7·7	7·8	7·6	7·0	6·3	5·0	4·0	3·0	2·7	2·4	4·4	June.
July ..	2·8	2·3	1·9	1·9	1·7	2·0	2·3	3·3	4·5	5·9	7·0	8·3	9·2	9·8	10·3	10·0	10·0	9·6	9·2	7·8	5·8	4·8	3·9	3·5	2·8	5·8	July.
Aug. ..	2·0	1·9	1·7	1·6	1·5	1·6	1·7	2·3	3·1	4·6	5·7	7·0	7·8	8·4	9·0	8·6	8·8	8·1	7·1	5·7	4·4	3·5	2·9	2·4	2·0	4·6	August.
Sept. ..	1·6	1·6	1·5	1·4	1·5	1·3	1·3	1·6	2·1	2·8	3·7	4·6	5·3	5·5	6·1	6·0	5·7	5·2	4·2	3·4	2·8	2·4	2·1	2·0	1·7	3·2	Sept.
Oct. ..	1·2	1·0	1·1	1·1	0·9	0·9	0·9	1·1	1·4	2·0	2·7	3·4	4·2	4·7	5·1	4·9	4·2	3·2	2·6	2·2	1·9	1·7	1·5	1·4	1·1	2·3	Oct.
Nov. ..	1·1	1·0	1·0	1·1	1·1	1·0	1·1	1·2	1·2	1·4	1·6	2·0	2·3	2·4	2·7	2·5	2·3	1·9	1·9	1·8	1·5	1·3	1·2	1·2	1·1	1·6	Nov.
Dec. ..	1·3	1·3	1·2	1·3	1·5	1·5	1·4	1·5	1·4	1·6	1·7	2·0	2·2	2·4	2·5	2·3	2·1	1·8	1·6	1·5	1·4	1·4	1·4	1·4	1·3	1·6	Dec.
Year ..	1·8	1·6	1·5	1·5	1·4	1·5	1·6	1·9	2·3	3·1	3·6	4·3	4·9	5·3	5·6	5·5	5·4	5·0	4·4	3·8	3·1	2·6	2·2	2·0	1·8	3·2	Year.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, IN MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1897.	A.M. 1. N.	1. E.	2. N.	2. E.	3. N.	3. E.	4. N.	4. E.	5. N.	5. E.	6. N.	6. E.	7. N.	7. E.	8. N.	8. E.	9. N.	9. E.	10. N.	10. E.	11. N.	11. E.	Noon. 12. N.	12. E.
January ..	+ 3·6	+ 1·8	+ 3·5	+ 1·8	+ 3·9	+ 2·2	+ 3·7	+ 1·5	+ 4·2	+ 1·5	+ 4·2	+ 1·6	+ 5·4	+ 1·4	+ 4·9	+ 1·7	+ 4·8	+ 2·3	+ 4·7	+ 1·7	+ 5·4	+ 1·9	+ 5·2	+ 2·3
February ..	− 3·1	− 5·1	− 3·0	− 4·6	− 2·2	− 4·9	− 1·6	− 4·5	− 1·8	− 4·4	− 1·9	− 4·2	− 1·8	− 3·0	− 2·0	− 2·6	− 1·9	− 3·2	− 2·6	− 3·6	− 2·6	− 3·4	− 2·7	− 3·7
March ..	− 3·8	− 9·0	− 4·1	− 9·9	− 4·3	− 9·0	− 3·6	− 9·2	− 3·7	− 8·8	− 3·7	− 8·6	− 4·4	− 8·9	− 4·1	− 9·2	− 4·1	−11·1	− 3·9	−11·5	− 3·5	−12·3	− 4·1	−12·9
April ..	− 0·4	+ 1·8	− 0·1	+ 1·9	+ 0·3	+ 1·9	− 0·2	+ 1·3	+ 0·5	+ 0·8	+ 0·5	+ 1·2	+ 0·5	+ 1·4	+ 1·4	+ 1·5	+ 1·0	+ 1·3	+ 0·1	+ 2·2	− 0·3	+ 0·7	− 0·6	+ 0·8
May ..	+ 1·1	− 1·4	+ 1·3	− 0·9	+ 1·1	− 0·3	+ 1·2	− 0·6	+ 0·2	− 1·1	+ 1·9	− 1·1	+ 3·3	− 2·2	+ 4·0	− 2·8	+ 4·6	− 2·6	+ 3·9	− 2·6	+ 3·4	− 2·8	+ 4·0	− 2·4
June ..	+ 0·4	+ 1·8	+ 0·5	+ 1·7	+ 0·2	+ 1·0	+ 0·2	+ 0·7	+ 0·5	− 0·2	+ 0·3	− 0·3	+ 1·0	− 1·1	+ 0·2	− 1·0	− 0·5	− 1·8	− 0·3	− 1·6	+ 0·8	− 1·7	+ 0·2	− 2·1
July ..	− 0·5	− 1·1	− 0·6	− 1·5	− 0·8	− 1·2	− 1·1	− 1·2	− 0·9	− 1·7	+ 0·2	− 1·5	+ 0·8	− 2·0	+ 1·7	− 1·6	+ 2·2	− 1·7	+ 2·4	− 1·6	+ 2·4	− 1·9	+ 2·5	− 1·8
August ..	− 2·8	− 2·9	− 2·5	− 2·8	− 2·8	− 2·6	− 2·7	− 2·5	− 2·9	− 2·2	− 3·3	− 2·5	− 3·8	− 3·0	− 4·4	− 4·6	− 6·1	− 5·5	− 5·9	− 5·9	− 6·9	− 6·5	− 9·2	− 6·0
September	− 1·3	− 3·9	− 1·0	− 3·0	− 1·1	− 2·5	− 0·1	− 2·3	− 0·6	− 3·2	− 0·4	− 2·5	− 0·3	− 2·4	− 0·1	− 3·5	− 0·4	− 3·3	− 0·5	− 4·1	− 0·2	− 4·3	− 0·0	− 4·6
October ..	− 1·4	+ 0·9	− 0·8	+ 0·6	− 0·5	+ 0·2	− 0·8	+ 0·5	− 0·6	+ 0·5	− 0·7	+ 0·1	0·0	+ 0·4	+ 0·3	+ 0·8	0·0	+ 0·9	− 0·1	+ 0·3	− 0·4	+ 1·6	− 1·2	+ 0·9
November	− 0·7	+ 0·6	− 0·2	+ 0·2	− 0·5	+ 0·4	+ 0·1	− 0·2	− 0·3	− 0·1	− 0·4	+ 0·3	+ 0·3	+ 0·1	− 0·6	− 0·3	− 0·1	− 0·3	− 1·2	− 0·7	− 0·5	− 1·0	− 0·6	0·0
December ..	− 5·7	− 3·7	− 5·7	− 2·8	− 5·6	− 2·9	− 5·2	− 3·1	− 5·5	− 2·5	− 5·6	− 3·1	− 5·5	− 3·3	− 5·5	− 3·2	− 5·9	− 2·5	− 5·8	− 3·2	− 6·8	− 4·1	− 6·6	− 3·4
Year ..	− 1·2	− 1·7	− 1·1	− 1·6	− 1·0	− 1·5	− 0·8	− 1·6	− 0·9	− 1·8	− 0·7	− 1·7	− 0·4	− 1·9	− 0·4	− 2·1	− 0·5	− 2·3	− 0·8	− 2·6	− 0·8	− 2·8	− 1·1	− 2·7

1897.	P.M. 13. N.	13. E.	14. N.	14. E.	15. N.	15. E.	16. N.	16. E.	17. N.	17. E.	18. N.	18. E.	19. N.	19. E.	20. N.	20. E.	21. N.	21. E.	22. N.	22. E.	23. N.	23. E.	Midt. 24. N.	24. E.	Daily Means (Month). N.	Daily Means (Month). E.	1897.
January ..	+ 5·4	+ 1·4	+ 5·7	+ 2·2	+ 5·9	+ 2·5	+ 5·1	+ 2·7	+ 4·9	+ 3·0	+ 4·4	+ 3·1	+ 4·9	+ 2·2	+ 4·4	+ 2·7	+ 4·4	+ 2·5	+ 3·4	+ 3·1	+ 3·4	+ 2·2	+ 3·5	+ 2·4	+ 4·6	+ 2·2	January.
February ..	− 3·2	− 4·9	− 3·3	− 4·6	− 3·2	− 5·0	− 3·7	− 4·2	− 4·3	− 4·1	− 4·4	− 3·9	− 4·6	− 4·4	− 4·1	− 4·0	− 3·7	− 4·5	− 4·3	− 4·4	− 4·2	− 4·6	− 4·2	− 5·0	− 3·1	− 4·2	February.
March ..	− 3·1	−13·0	− 3·1	−12·8	− 3·9	−12·1	− 2·7	−11·3	− 3·7	−10·1	− 3·8	−10·0	− 3·9	− 8·0	− 4·8	− 6·8	− 4·3	− 7·4	− 4·1	− 6·1	− 4·3	− 7·6	− 3·6	− 6·9	− 3·9	− 9·7	March.
April ..	− 1·3	+ 0·5	− 1·5	+ 0·2	− 1·5	− 0·5	− 1·6	+ 0·3	− 1·0	+ 0·1	− 0·6	+ 0·8	− 1·7	+ 1·7	− 1·5	+ 1·8	− 1·2	+ 1·9	− 0·7	+ 1·8	− 0·6	+ 2·0	− 0·2	+ 1·3	− 0·5	+ 1·2	April.
May ..	+ 4·5	− 2·8	+ 4·8	− 2·1	+ 4·9	− 2·1	+ 1·6	− 2·4	+ 3·5	− 1·8	+ 2·8	− 0·9	+ 2·7	− 1·4	+ 1·4	− 0·6	+ 2·5	− 0·6	+ 1·7	− 1·0	+ 1·5	− 0·8	+ 0·9	− 0·9	+ 2·8	− 1·5	May.
June ..	+ 0·6	− 0·9	+ 0·5	− 1·6	− 0·4	− 1·2	− 0·3	− 1·2	+ 0·7	− 0·8	− 0·1	− 0·9	+ 0·4	− 1·0	+ 0·4	− 0·1	+ 1·0	+ 0·3	+ 1·2	+ 0·7	+ 0·6	+ 1·5	0·0	+ 1·3	+ 0·3	− 0·4	June.
July ..	+ 0·5	− 2·2	+ 0·4	− 1·4	+ 0·5	− 1·5	+ 0·4	− 0·9	+ 0·7	− 1·1	− 0·2	− 1·3	− 0·6	+ 0·4	+ 0·2	+ 0·4	− 0·9	+ 0·2	0·0	+ 0·9	− 0·3	− 0·3	+ 0·3	− 0·7	+ 0·4	− 1·1	July.
August ..	− 9·4	− 6·0	− 8·5	− 7·6	− 7·4	− 7·4	− 6·2	− 7·5	− 8·0	− 6·5	− 7·3	− 5·9	− 6·0	− 4·8	− 5·7	− 3·7	− 5·7	− 2·9	− 5·0	− 3·2	− 4·5	− 2·9	− 4·1	− 2·9	− 5·5	− 4·5	August.
September	+ 0·6	− 5·5	+ 1·2	− 4·3	+ 1·0	− 4·7	+ 0·6	− 4·4	+ 0·3	− 3·5	− 0·3	− 3·1	− 0·9	− 2·7	− 0·9	− 3·4	− 1·5	− 3·4	− 1·8	− 3·5	− 0·8	− 4·0	− 1·3	− 3·6	− 0·4	− 3·5	September.
October ..	− 0·6	+ 0·6	− 0·6	+ 1·4	0·0	+ 1·2	− 0·6	+ 2·0	− 1·1	+ 1·7	− 0·8	+ 1·8	+ 0·2	+ 1·4	+ 0·2	+ 1·4	+ 0·2	+ 1·4	0·0	+ 1·2	− 0·5	+ 1·3	− 1·0	+ 1·2	− 0·4	+ 1·0	October.
November	− 0·4	− 0·3	− 1·5	+ 0·2	− 2·0	+ 0·4	− 1·7	− 0·1	− 1·6	− 0·6	− 0·6	0·0	− 0·8	− 0·4	− 0·1	+ 0·1	− 0·7	0·0	− 0·2	− 0·3	− 0·6	0·0	− 1·2	− 0·3	− 0·7	− 0·1	November.
December ..	− 6·3	− 3·4	− 5·2	− 2·3	− 5·9	− 1·8	− 6·1	− 1·8	− 5·8	− 2·4	− 6·7	− 2·5	− 6·4	− 1·9	− 6·2	− 2·1	− 6·8	− 2·7	− 7·4	− 3·2	− 7·0	− 3·0	− 6·6	− 3·6	− 6·1	− 2·9	December.
Year ..	− 1·1	− 3·0	− 0·9	− 2·7	− 1·0	− 2·7	− 1·1	− 2·4	− 1·3	− 2·2	− 1·5	− 1·9	− 1·4	− 1·6	− 1·4	− 1·2	− 1·4	− 1·3	− 1·4	− 1·2	− 1·4	− 1·4	− 1·5	− 1·5	− 1·0	− 2·0	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the constructing cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 2 feet above Ground ; 20 feet above Mean Sea Level.

1897.	A.M. 1. Hours.	1. Amount.	2. Hours.	2. Amount.	3. Hours.	3. Amount.	4. Hours.	4. Amount.	5. Hours.	5. Amount.	6. Hours.	6. Amount.	7. Hours.	7. Amount.	8. Hours.	8. Amount.	9. Hours.	9. Amount.	10. Hours.	10. Amount.	11. Hours.	11. Amount.	Noon. 12. Hours.	12. Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	2	·070	3	·045	3	·070	3	·035	3	·045	2	·025	4	·100	4	·100	3	·090	2	·090	2	·080	3	·060
February ..	3	·130	4	·045	3	·040	4	·070	5	·160	4	·170	6	·150	7	·180	7	·145	5	·240	2	·030	1	·045
March ..	5	·060	3	·110	4	·065	3	·060	2	·045	4	·040	1	·010	2	·040	3	·150	4	·110	4	·135	5	·150
April ..	1	·005	4	·035	3	·075	3	·045	3	·040	4	·145	3	·125	4	·155	4	·065	2	·010	3	·030	2	·015
May ..	3	·030	2	·045	2	·010	1	·030	3	·065	2	·050	1	·025	1	·015	1	·005	3	·085	2	·020	2	·060
June ..	2	·155	3	·150	2	·190	3	·240	4	·105	3	·160	2	·035	3	·055	2	·030	4	·020	5	·425	3	·050
July ..	..	..	..	..	..	..	..	..	..	..	..	..	2	·015	1	·015	1	·005	..	..	..	..	1	·015
August ..	3	·245	3	·045	1	·010	1	·085	1	·060	1	·045	..	..	1	·020	1	·025	3	·225	4	·105	4	·345
September	5	·085	3	·100	2	·110	2	·030	1	·015	..	..	2	·010	1	·015	3	·090	2	·100	1	·060	2	·070
October ..	3	·030	2	·010	2	·030	3	·070	2	·055	2	·050	3	·125	2	·050	1	·005	..	..	..	..	..	..
November	3	·055	4	·045	2	·025	2	·075	2	·090	2	·030	3	·055	2	·025	3	·035	3	·030	..	..	1	·030
December	2	·060	2	·055	6	·040	3	·050	2	·020	2	·020	2	·055	6	·065	4	·045	5	·120	4	·110	4	·135
Year ..	32	·925	33	·685	30	·665	28	·790	28	·700	26	·735	29	·705	34	·735	33	·690	33	1·030	27	·995	28	·975

1897.	P.M. 13. Hours.	13. Amount.	14. Hours.	14. Amount.	15. Hours.	15. Amount.	16. Hours.	16. Amount.	17. Hours.	17. Amount.	18. Hours.	18. Amount.	19. Hours.	19. Amount.	20. Hours.	20. Amount.	21. Hours.	21. Amount.	22. Hours.	22. Amount.	23. Hours.	23. Amount.	Midt. 24. Hours.	24. Amount.	Monthly Totals. Rainy Days.	Monthly Totals. Amount.	1897.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
January ..	2	·050	1	·035	1	·040	4	·040	3	·052	5	·083	4	·080	3	·115	5	·115	3	·040	3	·025	2	·015	18	1·740*	January.
February ..	2	·075	4	·110	3	·045	5	·030	2	·015	4	·035	4	·050	3	·075	6	·125	6	·110	6	·095	5	180	12	2·350	February.
March ..	3	·040	2	·075	2	·080	3	·055	5	·105	4	·205	6	·240	7	·445	9	·470	9	·545	5	·145	5	·200	19	3·580	March.
April ..	1	·005	1	·055	2	·070	4	·120	4	·055	1	·060	3	·105	3	·055	3	·060	2	·025	1	·005	1	·025	15	1·390*	April.
May ..	1	·035	3	·055	2	·055	3	·025	..	..	1	·025	3	·190	1	·030	1	·060	1	·020	..	..	2	·015	9	·950	May.
June ..	1	·010	..	..	..	..	1	·005	2	·355	2	·345	2	·035	1	·005	2	·090	4	·110	3	·090	3	·060	11	2·725*	June.
July ..	..	..	1	·015	3	·165	3	·070	..	..	..	..	1	·275	1	·300	1	·045	1	·005	..	..	..	..	6	·935*	July.
August ..	4	·030	2	·015	5	·110	5	·090	4	·460	4	·125	4	·185	2	·200	3	·065	2	·015	3	·040	5	·080	15	2·625	August.
September	2	·165	1	·030	2	·050	2	·035	1	·100	2	·020	4	·140	6	·155	6	·180	5	·095	3	·160	5	·105	16	1·955*	September.
October ..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	..	..	..	..	3	·055	12	·575*	October.
November	1	·010	1	·005	..	..	..	..	1	·005	2	·020	1	·010	2	·045	3	·110	2	·095	2	·035	2	·030	9	·900*	November.
December	8	·190	3	·135	7	·190	7	·080	4	·055	4	·100	5	·070	2	·030	2	·040	3	·115	4	·105	2	·085	19	2·140*	December.
Year ..	25	·610	20	·535	27	·805	37	·550	26	1·202	29	1·018	37	1·380	32	1·460	42	1·370	38	1·175	30	·700	35	·850	161	21·865*	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.
* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE XI.—NUMBER of OBSERVATIONS of WIND, and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, and for the DAY, for each CALENDAR MONTH; and the MAXIMUM referred to Eight Points of the Compass. Also the MEAN VELOCITY irrespective of DIRECTION, for each HOUR VELOCITY observed during the MONTH from each of the Eight Points.

JANUARY 1897.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	5	14	5	15	6	15	5	15	6	15	5	15	6	16	5	16	4	18	6	17	6	17	5	20
NE	7	15	6	15	6	17	6	16	5	17	6	16	6	17	7	17	8	16	6	18	7	18	6	15
E	3	15	4	15	3	16	3	15	4	15	4	13	3	15	2	15	2	17	1	22	1	25	3	24
SE	2	10	2	9	1	14	2	14	1	11	2	11	2	9	2	10	2	12	3	13	3	16	2	16
S	1	11	1	9	3	9	3	8	3	8	2	9	1	10	2	8	2	8	3	10	2	9	2	10
SW	3	11	3	13	2	12	2	13	1	11	1	11	0	..	0	..	0	..	0	..	1	14	1	16
W	3	12	3	11	2	13	3	11	3	12	3	12	3	12	4	12	4	12	5	12	3	16	3	18
NW	2	9	2	10	3	9	2	9	3	9	4	10	3	11	2	11	3	9	1	15	2	12	4	12
Calms	5	..	5	..	5	..	5	..	5	..	4	..	7	..	7	..	6	..	6	..	6	..	5	..
Mean Velocity irrespective of Direction ..	..	11	..	11	..	11	..	11	..	11	..	11	..	11	..	11	..	11	..	12	..	13	..	14

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	No. V.	Maximum Velocity
N	5	19	6	16	6	16	6	13	7	14	4	14	7	14	4	16	6	15	5	14	5	13	5	14	130	15	34
NE	5	15	7	17	8	16	6	18	4	19	6	19	7	13	8	14	7	14	6	14	6	13	7	14	153	16	27
E	4	20	2	20	3	17	3	17	3	19	3	17	2	14	3	20	3	20	5	17	4	16	3	17	71	17	31
SE	1	17	1	18	0	..	1	23	2	18	2	16	2	16	1	13	1	12	2	11	2	11	2	10	41	13	24
S	3	11	3	10	3	10	3	8	2	8	2	9	2	9	2	7	2	7	1	10	1	11	1	13	50	9	13
SW	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	11	2	11	2	10	3	10	3	9	25	11	17
W	3	19	3	16	3	14	4	13	3	13	3	12	4	11	3	10	3	9	4	9	2	10	3	10	77	12	24
NW	4	13	4	12	4	12	2	9	3	9	4	7	3	10	3	13	3	13	2	11	3	10	2	10	68	10	21
Calms	6	..	5	..	4	..	6	..	7	..	7	..	4	..	6	..	4	..	4	..	5	..	5	..	129	..	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	13	..	11	..	11	..	11	..	11	..	11	..	12	..	11	..	10	..	11	..	11	..

FEBRUARY.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	0	..	0	..	0	..	0	..	1	6	1	7	2	9	2	9	2	7	3	7	3	10	2	11
NE	0	..	0	..	0	..	0	..	0	..	1	7	1	8	1	7	1	8	1	9	1	7	2	8
E	2	11	2	8	1	12	2	10	1	13	1	13	3	11	4	14	4	14	4	14	3	12	3	13
SE	0	..	1	6	0	..	1	9	1	11	1	11	1	13	0	..	0	..	0	..	1	23	2	12
S	1	19	2	12	3	9	2	9	2	10	2	9	0	..	1	10	2	11	3	12	4	12	3	16
SW	6	17	6	16	5	16	4	17	7	13	7	12	8	14	6	15	5	14	6	16	7	11	7	13
W	7	10	6	9	5	11	6	10	3	15	5	14	3	16	5	13	6	11	5	14	4	19	3	20
NW	2	16	2	19	3	14	4	17	4	12	2	12	1	12	1	14	3	12	3	12	3	12	3	16
Calms	10	..	9	..	11	..	9	..	9	..	8	..	9	..	8	..	5	..	3	..	2	..	3	..
Mean Velocity irrespective of Direction ..	..	9	..	8	..	8	..	8	..	8	..	8	..	9	..	9	..	10	..	11	..	12	..	12

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	No. V.	Maximum Velocity
N	2	12	2	10	2	11	2	11	2	10	2	9	1	14	1	10	0	..	0	..	0	..	0	..	30	9	15
NE	2	8	3	8	2	7	1	7	1	6	0	..	0	..	0	..	1	6	0	..	1	6	0	..	19	7	9
E	2	14	3	9	2	12	2	13	2	12	2	12	3	11	3	11	2	14	2	11	2	13	3	11	58	12	19
SE	2	12	1	10	1	8	1	17	1	7	2	8	1	6	1	9	1	10	2	11	1	11	0	..	22	10	23
S	2	15	3	13	3	10	5	10	3	10	4	12	4	12	2	13	2	14	2	16	2	16	2	15	59	12	21
SW	8	18	8	17	10	15	7	16	12	15	9	14	9	15	9	15	8	16	8	15	8	17	7	17	177	15	31
W	4	15	3	16	3	12	3	17	1	8	3	14	4	12	3	13	4	14	5	13	4	14	6	11	101	13	32
NW	2	19	3	15	3	12	3	10	2	9	2	8	1	6	1	10	2	11	1	15	2	11	2	17	55	13	27
Calms	4	..	2	..	2	..	4	..	4	..	4	..	5	..	8	..	8	..	8	..	8	..	8	..	151	..	..
Mean Velocity irrespective of Direction ..	..	13	..	12	..	12	..	11	..	10	..	10	..	10	..	9	..	10	..	10	..	10	..	10	..	10	..

MARCH.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	0	..		..	0	..	0	..	0	..	0	..	0	..	0	..	1	14	1	9	0	..	1	22
NE	0	..	0	..	0	..	1	6	1	9	2	8	2	9	2	12	1	7	1	9	2	10	3	8
E	0	..	0	..	0	..	0	..	1	9	0	..	0	..	0	..	0	..	1	10	1	11	1	10
SE	1	7	0	..	0	..	0	..	1	12	1	12	1	14	1	11	1	14	1	14	0	..	0	..
S	0	..	2	13	3	10	4	9	3	12	3	13	1	22	3	14	4	17	3	18	4	19	3	16
SW	12	15	13	12	12	15	10	15	10	15	10	14	12	16	10	17	10	18	8	22	9	21	9	24
W	9	16	9	18	8	16	9	15	9	15	9	18	7	18	9	17	9	20	10	20	9	21	12	19
NW	1	18	2	15	2	15	3	14	3	12	3	10	3	13	2	23	3	20	4	18	5	20	2	26
Calms	8	..	5	..	6	..	4	..	3	..	3	..	5	..	4	..	2	..	2	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	11	..	12	..	12	..	12	..	13	..	13	..	13	..	14	..	17	..	17	..	19	..	20

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	No. V.	Maximum Velocity
N	0	..	2	13	0	..	1	10	2	9	2	7	1	6	0	..	0	..	0	..	0	..	0	..	11	11	22
NE	2	9	1	13	2	10	2	11	2	10	3	8	2	9	1	11	2	10	1	13	1	18	1	20	35	10	20
E	0	..	0	..	0	..	0	..	0	..	0	..	1	6	1	6	0	..	0	..	1	9	0	..	7	9	11
SE	0	.	0	..	0	..	0	..	0	..	1	12	1	8	1	7	1	21	2	13	1	6	1	8	15	11	21
S	4	14	3	14	4	15	4	13	4	15	2	15	3	16	4	18	3	20	2	32	2	23	1	17	69	15	38
SW	8	25	10	21	11	19	9	19	11	17	11	18	11	15	11	14	11	14	10	13	12	13	12	15	252	17	38
W	9	20	10	18	6	24	9	20	7	20	8	17	9	18	7	16	8	16	7	14	7	15	6	14	202	18	39
NW	6	20	3	28	5	21	4	22	3	17	3	16	1	13	2	17	2	14	2	19	2	19	2	18	68	18	39
Calms	2	..	2	..	3	..	2	..	2	..	1	..	2	..	4	..	4	..	7	..	5	..	8	..	85	..	..
Mean Velocity irrespective of Direction ..	..	18	..	18	..	17	..	17	..	15	..	15	..	14	..	13	..	13	..	12	..	12	..	11	..	14	..

APRIL.

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	2	9	2	10	3	10	2	13	1	15	4	14	4	14	4	14	4	15	3	17	3	16	2	16
NE	5	16	5	16	6	16	6	16	6	16	6	18	7	18	7	19	7	22	6	21	6	18	5	23
E	4	13	4	14	3	11	3	10	3	10	3	9	3	10	4	14	1	17	3	25	2	31	3	25
SE	1	17	2	11	2	12	2	10	1	13	2	11	2	11	0	..	3	12	2	16	2	23	3	16
S	2	7	2	9	2	10	3	10	3	9	3	14	3	13	3	13	3	17	4	15	5	15	4	19
SW	6	13	6	13	7	11	6	14	4	12	6	14	6	16	6	17	5	19	5	21	5	22	4	24
W	2	13	2	9	1	11	2	10	3	11	1	12	1	18	1	12	2	15	2	17	3	15	4	18
NW	1	6	2	10	1	8	1	11	2	13	1	17	1	20	2	20	2	21	3	14	2	18	3	16
Calms	7	..	5	..	5	..	5	..	7	..	4	..	3	..	3	..	3	..	2	..	2	..	2	..
Mean Velocity irrespective of Direction ..	..	10	..	10	..	10	..	10	..	10	..	12	..	14	..	14	..	16	..	17	..	18	..	19

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	No. V.	Maximum Velocity
N	2	16	2	15	3	14	2	13	4	11	2	13	2	9	1	8	1	6	2	8	3	8	2	8	60	12	25
NE	5	19	4	23	4	25	4	21	4	22	5	19	3	19	4	17	6	14	6	14	6	13	4	15	127	18	32
E	4	21	4	21	3	17	4	20	3	19	3	16	5	16	4	14	3	18	2	21	3	19	3	18	77	17	34
SE	2	18	2	18	2	16	2	16	3	15	3	13	2	8	2	11	1	14	2	12	2	10	1	16	46	14	26
S	5	16	5	16	4	15	4	13	3	13	4	12	4	10	3	11	3	11	3	10	3	12	1	12	79	13	27
SW	7	18	6	19	5	21	6	18	5	18	3	19	4	16	4	13	6	12	7	11	7	10	6	12	132	15	31
W	2	18	3	15	5	15	3	17	4	18	5	12	5	9	4	10	2	9	1	13	1	15	2	14	61	14	29
NW	3	14	3	12	2	16	3	12	3	9	2	14	0	..	0	..	1	6	1	9	1	6	1	7	41	13	22
Calms	0	..	1	..	2	..	2	..	1	..	3	..	5	..	8	..	7	..	6	..	4	..	10	..	97	..	..
Mean Velocity irrespective of Direction ..	..	18	..	18	..	17	..	16	..	15	..	13	..	11	..	9	..	9	..	10	..	10	..	9	..	13	..

KEW.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

MAY 1897.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	4	12	5	12	4	11	5	12	8	12	6	14	8	17	8	17	8	17	8	16	7	18	7	16
NE	4	14	5	12	6	12	5	12	4	13	4	13	3	17	3	16	3	20	4	24	4	22	4	23
E	1	7	1	9	1	7	0	..	0	..	0	..	0	..	0	..	1	26	0	..	1	9	1	26
SE	0	..	0	..	0	..	1	8	1	9	1	10	1	14	0	..	0	..	0	..	0	..	1	9
S	2	7	3	7	3	10	2	15	2	15	2	15	2	14	2	13	3	13	7	12	4	15	2	13
SW	8	10	8	10	6	10	7	9	7	10	6	12	5	17	6	16	6	14	4	14	5	15	7	15
W	2	7	1	8	1	7	1	7	2	7	2	7	3	11	2	11	1	10	3	9	6	11	6	13
NW	3	8	2	9	2	8	2	10	2	8	3	11	4	12	5	13	7	12	5	15	4	13	3	14
Calms	7	..	6	..	8	..	8	..	5	..	7	..	5	..	5	..	2	..	0	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	8	..	8	..	8	..	8	..	9	..	10	..	13	..	13	..	14	..	15	..	15	..	16

JUNE.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	2	10	1	9	1	7	2	9	3	9	2	9	2	8	3	8	4	9	2	10	3	8	4	8
NE	2	13	4	10	4	8	3	10	4	10	4	10	6	11	5	11	3	12	6	11	5	10	3	8
E	5	15	4	15	4	13	4	13	2	14	4	12	4	10	3	12	3	15	2	16	2	17	3	16
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	8	1	11	1	12	2	14	3	14
S	2	14	2	12	1	16	1	6	1	10	1	10	1	6	1	11	2	10	3	10	2	10	1	11
SW	1	8	1	17	2	15	3	16	3	15	4	13	3	17	5	14	7	14	7	13	5	12	6	10
W	3	7	2	12	2	11	1	7	2	10	3	14	3	11	3	13	3	12	2	16	4	15	5	16
NW	1	16	1	6	0	..	1	16	2	11	1	6	3	12	3	14	3	15	4	15	3	14	3	17
Calms	14	..	15	..	16	..	15	..	13	..	11	..	8	..	5	..	4	..	3	..	4	..	2	..
Mean Velocity irrespective of Direction ..	..	6	..	6	..	5	..	6	..	6	..	7	..	8	..	10	..	11	..	11	..	11	..	12

JULY.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	0	..	0	..	1	10	0	..	0	..	2	7	4	8	4	10	3	10	6	10	5	12	6	11
NE	5	10	4	10	4	9	5	10	5	9	6	11	4	11	5	13	6	13	4	15	4	13	4	16
E	0	..	0	..	0	..	0	..	0	..	0	..	2	17	2	14	3	12	3	21	3	23	3	23
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
S	0	..	0	..	0	..	1	9	0	..	0	..	0	..	0	..	1	9	1	9	1	10	1	14
SW	7	10	7	11	9	10	9	9	8	10	7	11	6	11	6	13	5	11	5	14	3	16	5	13
W	1	7	1	7	0	..	1	8	3	10	3	11	6	11	3	12	7	11	6	13	8	13	8	12
NW	1	6	2	7	0	..	1	6	1	6	0	..	1	15	3	12	3	13	4	11	4	12	2	12
Calms	17	..	17	..	17	..	14	..	14	..	13	..	8	..	8	..	3	..	2	..	3	..	2	..
Mean Velocity irrespective of Direction ..	..	4	..	4	..	4	..	5	..	5	..	6	..	8	..	9	..	10	..	12	..	13	..	13

AUGUST.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	0	..	0	..	0	..	0	..	0	..	0	..	1	9	1	7	1	7	0	..	1	11	0	..
NE	2	9	3	7	3	9	2	13	2	10	2	12	1	10	1	14	2	11	2	11	3	10	2	11
E	1	6	1	7	1	6	0	..	0	..	1	6	2	11	2	10	1	11	2	12	1	15	1	12
SE	0	..	0	.	1	6	1	6	1	8	1	6	2	9	2	10	2	11	1	11	1	12	1	13
S	1	11	1	10	1	10	3	11	3	11	3	12	2	17	4	13	6	15	7	13	7	15	9	17
SW	10	11	12	10	14	9	10	10	9	11	10	11	10	12	9	13	12	14	9	16	10	17	11	18
W	4	9	2	10	2	7	3	7	3	7	4	8	5	10	9	12	5	14	7	14	8	15	5	12
NW	1	7	1	9	1	6	1	8	0	..	0	..	0	..	1	7	2	11	3	9	0	..	2	11
Calms	12	..	11	..	8	..	11	..	13	..	10	..	8	..	2	..	0	..	0	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	6	..	6	..	7	..	6	..	6	..	7	..	8	..	11	..	13	..	14	..	15	..	15

KEW.

in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

MAY 1897.

Points.	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	V.	Maximum Velocity.
N	10	18	9	16	9	16	8	17	8	16	6	17	8	15	6	14	2	17	3	14	4	11	3	11	154	15	25
NE	2	22	2	20	4	17	4	21	5	21	5	17	3	17	4	15	6	14	5	14	5	12	5	10	99	16	29
E	1	20	2	20	1	27	1	25	1	9	3	17	2	12	2	11	3	13	0	..	1	6	2	10	25	15	31
SE	0	..	0	..	1	10	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	6	10	14
S	3	17	3	15	2	20	4	14	3	10	2	10	2	13	4	12	3	10	3	9	3	10	3	8	69	12	24
SW	5	14	5	14	4	16	4	20	6	18	7	16	7	13	6	12	3	13	4	12	5	10	7	10	138	13	27
W	6	13	4	12	5	13	5	14	4	15	2	13	1	12	2	10	3	9	4	9	3	9	3	7	72	11	19
NW	4	10	6	11	5	13	4	12	3	13	3	12	4	10	3	8	3	10	3	11	3	11	2	12	85	11	18
Calms	0	..	0	..	0	..	1	..	1	..	3	..	4	..	4	..	8	..	9	..	7	..	6	..	96	..	..
Mean Velocity irrespective of Direction ..	..	15	..	15	..	16	..	16	..	16	..	14	..	12	..	11	..	9	..	8	..	8	..	8	..	12	..

JUNE.

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	No.	V.	Maximum Velocity.
N	2	7	3	11	3	11	3	12	5	10	3	10	4	12	2	11	5	8	4	9	3	9	1	11	67	9	16
NE	7	11	3	10	2	11	5	14	3	13	2	10	2	14	2	10	2	14	2	11	2	13	3	11	84	11	25
E	3	16	4	19	4	19	3	15	3	21	5	17	2	19	3	19	3	20	4	17	5	13	4	15	83	15	28
SE	2	15	2	15	2	15	1	11	0	..	0	..	1	14	2	10	1	8	0	..	1	6	1	12	22	12	17
S	4	10	4	10	6	11	7	12	7	11	6	10	6	8	3	8	1	8	2	9	1	13	1	13	66	10	17
SW	3	10	4	9	2	12	3	13	2	12	4	11	3	11	4	11	4	10	2	10	2	11	3	10	83	12	26
W	5	17	5	18	6	16	5	16	4	15	4	16	3	12	2	10	3	12	3	8	2	9	3	12	78	14	23
NW	2	16	4	13	4	11	2	14	3	16	4	14	4	16	5	11	1	17	1	20	1	17	0	..	56	14	26
Calms	2	..	1	..	1	..	1	..	3	..	2	..	5	..	7	..	10	..	12	..	13	..	14	..	181	..	..
Mean Velocity irrespective of Direction ..	..	12	..	13	.	13	..	13	..	12	..	12	..	10	..	9	..	8	..	7	..	6	..	7	..	9	..

JULY.

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	No.	V.	Maximum Velocity.
N	5	11	3	10	2	9	3	11	2	8	2	9	0	..	1	7	1	8	1	10	1	6	0	..	52	10	15
NE	1	9	3	11	4	14	2	11	4	11	2	12	1	11	2	17	1	15	3	12	3	13	6	10	88	12	20
E	4	24	4	26	5	17	4	25	4	24	5	20	6	19	5	14	6	13	5	11	3	9	1	14	68	18	32
SE	1	13	1	14	0	..	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	3	13	14
S	1	14	1	15	2	14	3	13	2	14	1	12	3	9	1	8	2	7	0	..	0	..	0	..	21	11	18
SW	5	15	6	15	4	13	3	17	4	19	4	19	4	15	5	11	5	14	4	13	5	12	6	12	132	12	28
W	8	12	7	13	6	14	5	12	4	14	7	10	3	9	3	9	3	10	2	10	1	11	1	8	97	11	23
NW	4	12	3	12	6	12	5	11	7	11	4	11	5	9	4	7	2	6	1	7	2	8	3	6	68	10	17
Calms	2	..	3	..	2	..	5	..	4	..	6	..	9	..	10	..	11	..	15	..	16	..	14	..	215	..	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	12	..	12	..	13	..	11	..	9	..	7	..	7	..	6	..	5	..	5	..	9	..

AUGUST.

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	No.	V.	Maximum Velocity.
N	0	..	1	9	1	11	2	12	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	8	10	13
NE	2	12	2	11	2	10	1	13	3	11	2	12	2	10	1	6	1	8	2	8	1	11	1	9	45	10	14
E	1	16	1	17	1	19	1	19	1	18	1	17	1	11	2	8	2	10	1	10	1	8	1	11	27	11	19
SE	1	14	1	11	0	..	0	..	1	11	1	11	1	11	1	11	1	12	1	11	1	10	1	7	23	10	15
S	8	17	7	15	7	14	5	15	5	16	4	14	2	14	3	14	4	13	3	14	2	13	2	13	99	14	22
SW	12	19	13	19	11	20	11	19	15	17	15	16	16	14	15	12	14	11	14	11	14	11	14	10	290	14	29
W	5	13	5	16	6	14	9	12	5	13	4	13	4	11	3	8	4	9	2	9	2	9	3	6	109	11	23
NW	1	11	1	13	3	15	1	19	0	..	1	10	1	9	2	6	0	..	1	8	0	..	1	7	24	10	19
Calms	1	..	0	..	0	..	1	..	1	..	3	..	4	..	4	..	5	..	7	..	10	..	8	..	119	..	..
Mean Velocity irrespective of Direction ..	..	16	..	16	..	16	..	15	..	15	..	13	..	11	..	9	..	9	..	8	..	7	..	7	..	11	..

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

SEPTEMBER 1897.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	7	0	..	2	9	2	11	3	9	3	10	3	9	3	12	3	13	3	12	4	11	4	11
NE	1	6	1	6	1	6	3	8	2	9	1	6	2	7	3	11	3	14	3	14	5	11	3	14
E	1	9	1	11	2	10	1	11	1	11	2	9	2	8	1	10	1	8	2	9	1	9	1	11
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7
S	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	8	1	11	1	9	1	14
SW	6	15	5	15	5	15	7	12	6	13	5	15	6	15	5	17	6	14	7	14	7	19	9	16
W	6	9	5	8	5	8	2	9	3	9	4	9	4	9	6	10	5	15	6	15	4	16	2	18
NW	2	9	3	8	0	..	3	7	0	..	1	8	1	6	2	9	1	11	1	11	1	12	4	12
Calms	13	..	15	..	15	..	12	..	15	..	14	..	12	..	10	..	10	..	7	..	7	..	5	..
Mean Velocity irrespective of Direction ..	..	6	..	5	..	5	..	6	..	5	..	6	..	6	..	8	..	9	..	10	..	11	..	12

OCTOBER.

N	0	..	1	7	1	8	1	6	1	6	1	7	1	10	1	10	1	15	3	13	4	12	3	10
NE	4	11	4	11	3	14	4	12	4	13	3	16	3	15	3	15	3	15	2	21	2	20	2	12
E	3	9	3	7	2	7	1	7	2	7	2	7	4	8	5	10	5	12	4	14	7	12	6	15
SE	0	..	1	10	1	8	1	6	0	..	0	..	1	8	0	..	0	..	0	..	0	..	2	12
S	6	12	3	11	3	11	5	10	4	14	3	13	2	15	2	17	3	17	4	14	5	18	3	20
SW	2	11	3	17	3	10	2	9	2	8	3	11	3	12	2	12	3	13	5	11	2	15	4	16
W	0	..	0	..	1	10	1	14	1	11	2	8	1	10	3	8	1	10	0	..	2	9	1	8
NW	2	9	2	8	2	9	2	8	2	9	3	7	4	9	2	12	3	12	3	12	2	15	4	13
Calms	14	..	14	..	15	..	14	..	15	..	14	..	12	..	13	..	12	..	10	..	7	..	6	..
Mean Velocity irrespective of Direction ..	..	6	..	6	..	5	..	5	..	6	..	6	..	7	..	7	..	8	..	9	..	11	..	11

NOVEMBER.

N	0	..	1	16	1	21	1	13	0	..	0	..	0	..	0	..	1	17	2	25	2	26	3	18
NE	3	11	3	15	2	12	4	14	4	14	4	14	6	13	5	15	4	15	3	16	6	11	5	11
E	5	13	4	11	5	13	3	12	4	12	5	12	4	8	3	9	4	10	5	8	2	10	4	14
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	8	1	10	1	8
S	1	8	1	8	1	10	1	8	1	11	1	11	1	10	2	15	2	14	1	11	3	10	3	11
SW	5	13	5	13	5	14	5	12	5	15	5	15	5	15	6	15	5	16	6	19	5	19	5	21
W	1	26	0	..	1	27	2	11	1	9	1	9	1	8	0	..	1	12	1	11	2	17	2	17
NW	0	..	1	27	0	..	1	33	1	35	1	37	1	37	1	34	1	34	0	..	0	..	0	..
Calms	15	..	15	..	15	..	13	..	14	..	13	..	12	..	13	..	12	..	11	..	9	..	7	..
Mean Velocity irrespective of Direction ..	..	7	..	7	..	7	..	8	..	8	..	8	..	8	..	9	..	9	..	9	..	10	..	11

DECEMBER.

N	1	10	2	14	2	15	1	17	1	18	2	16	2	14	2	14	2	17	2	16	1	24	2	19
NE	2	13	1	11	0	..	2	12	3	11	1	10	1	11	0	..	0	..	0	..	1	11	0	..
E	2	19	2	18	3	14	2	17	1	23	2	16	2	19	3	19	3	23	3	22	3	24	4	21
SE	1	10	1	11	1	10	2	9	1	9	1	8	1	12	1	11	1	12	1	10	1	6	2	9
S	3	21	5	23	6	19	5	19	7	19	6	20	4	23	4	21	4	22	4	16	4	18	4	20
SW	9	21	8	16	6	18	7	19	6	17	6	20	8	19	9	19	9	18	9	20	9	23	9	22
W	4	10	3	14	4	16	3	14	3	15	4	13	4	12	2	12	3	15	3	13	4	16	3	18
NW	0	..	0	..	0	..	1	19	1	15	1	23	1	19	2	20	0	..	1	25	1	24	1	27
Calms	9	..	9	..	9	..	8	..	8	..	8	..	8	..	8	..	9	..	8	..	7	..	6	..
Mean Velocity irrespective of Direction ..	..	12	..	12	..	12	..	12	..	12	..	13	..	13	..	13	..	13	..	14	..	15	..	16

SEPTEMBER 1897.

P.M.																									Midt.		Monthly Totals and Means.		Maximum Velocity.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.						
No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
4	11	5	10	4	12	6	12	5	11	5	9	1	6	2	7	2	7	0	..	2	7	1	7	68	10	19
4	12	3	14	4	14	3	11	3	13	3	10	4	10	4	8	4	9	3	7	3	7	2	7	68	10	20
0	..	2	11	1	7	1	8	1	6	0	..	1	9	1	9	2	8	2	8	1	9	1	7	29	9	14
0	..	0	..	1	6	1	7	1	7	1	6	1	6	0	..	0	..	0	..	0	..	0	..	6	7	7
2	9	2	10	2	13	3	13	3	10	2	14	1	18	0	..	0	..	1	8	0	..	0	..	20	12	18
7	18	6	18	6	18	6	20	5	21	5	18	5	16	7	16	8	16	6	18	5	18	6	17	146	16	33
4	15	4	13	3	16	3	16	3	13	3	10	5	8	5	8	5	8	4	11	5	10	5	8	101	11	25
4	12	4	12	5	12	4	13	5	10	3	9	3	7	4	7	2	9	2	6	3	8	2	10	60	10	17
5	..	4	..	4	..	3	..	4	..	8	..	9	..	7	..	7	..	12	..	11	..	13	..	222	..	..
..	12	..	12	..	12	..	13	..	11	..	9	..	7	..	8	..	8	..	7	..	7	..	6	..	8	..	

OCTOBER.

3	8	4	8	2	10	2	9	1	8	1	6	1	11	1	9	0	..	1	10	0	..	0	..	34	10	20
3	17	2	21	4	17	2	13	2	16	2	14	3	16	3	15	4	15	3	14	4	11	3	12	72	14	23
5	14	7	13	5	11	8	12	5	12	5	14	5	10	4	8	3	10	4	8	4	10	3	11	102	11	25
2	10	0	..	2	13	1	12	1	9	1	6	0	..	0	..	1	6	0	..	0	..	0	..	14	10	14
4	17	5	13	4	13	4	15	6	12	6	11	3	12	3	13	3	14	3	15	3	16	4	12	91	14	29
4	15	5	14	4	12	4	12	3	9	2	9	2	12	1	15	1	16	1	14	1	15	2	15	64	12	29
1	11	0	..	2	12	0	..	0	..	1	11	0	..	0	..	0	..	0	..	0	..	0	..	17	10	14
6	12	5	10	5	11	4	11	2	11	2	9	2	10	2	10	2	11	2	9	2	8	2	8	67	10	19
3	..	3	..	3	..	6	..	11	..	11	..	15	..	17	..	17	..	17	..	17	..	17	..	283	..	..
..	12	..	11	..	11	..	10	..	7	..	7	..	6	..	5	..	6	..	5	..	5	..	5	..	7	..	

NOVEMBER.

2	20	2	12	2	9	1	9	1	7	1	8	1	7	1	8	1	6	2	8	1	6	0	..	26	14	32
6	13	5	13	3	14	3	13	3	13	4	13	4	13	5	12	5	14	3	14	3	15	2	12	95	13	22
4	11	5	11	7	11	7	11	6	12	5	12	4	15	3	14	2	11	3	12	3	13	4	13	101	11	24
1	7	2	9	1	11	1	6	1	6	1	8	1	9	1	7	1	10	0	..	0	..	0	..	13	8	11
3	14	2	11	3	13	2	15	2	13	2	11	3	10	2	7	2	8	2	8	2	11	2	10	45	11	21
5	20	6	20	5	21	5	19	5	16	4	17	5	14	4	13	4	14	3	18	3	18	5	14	116	16	31
1	21	1	20	1	21	1	26	2	25	1	17	1	25	2	15	3	17	2	19	2	17	0	..	30	17	32
1	11	1	26	1	19	1	21	2	13	3	19	3	17	2	18	1	7	1	8	2	7	1	27	26	21	37
7	..	6	..	7	..	9	..	8	..	9	..	8	..	10	..	11	..	14	..	14	..	16	..	268	..	..
..	11	..	12	..	11	..	10	..	10	..	10	..	10	..	8	..	8	..	7	..	7	..	6	..	9	..	

DECEMBER.

2	19	2	16	1	16	2	10	0	..	2	10	2	12	2	9	1	12	1	11	2	9	1	9	38	14	25
1	15	1	19	2	16	1	18	2	13	0	..	0	..	1	13	1	15	1	12	1	14	2	13	24	13	25
3	21	4	23	4	23	4	23	4	21	4	21	4	21	4	16	3	20	3	18	2	18	2	17	71	20	33
2	16	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	2	13	2	11	21	10	24
5	21	5	20	6	17	7	14	5	13	5	16	7	16	6	18	5	18	5	21	4	26	3	21	119	19	38
7	22	7	21	8	20	7	21	9	18	10	20	6	23	6	22	8	21	8	22	10	18	9	22	190	20	43
4	19	4	14	3	16	3	15	4	11	2	11	2	12	3	12	4	11	3	11	2	10	4	12	78	13	25
1	22	1	21	0	..	0	..	0	..	0	..	2	7	2	6	0	..	1	8	0	..	0	..	16	17	27
6	..	7	..	7	..	7	..	7	..	8	..	8	..	7	..	9	..	8	..	8	..	8	..	187	..	..
..	16	..	15	..	15	..	14	..	12	..	13	..	13	..	12	..	12	..	13	..	13	..	13	..	13	..	

KEW OBSERVATORY.

TABLE XII.—Means and Extremes of Pressure and Temperature, and Amounts of Rainfall for each Day of the Year.

JANUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	°	in.
1	30·362	30·524	30·159	41·3	1·9	48·2	28·0		·020
2	30·504	30·549	30·422	31·3	0·5	36·6	26·6		·005
3	30·280	30·422	30·194	39·8	1·4	44·4	35·1		..
4	30·090	30·194	29·989	37·1	2·0	39·2	34·2		..
5	29·905	29·989	29·794	40·2	1·1	42·7	36·7		·170
6	29·666	29·794	29·610	40·9	2·3	46·3	35·3		..
7	29·689	29·740	29·609	43·9	1·3	47·8	42·1		·315
8	29·638	29·696	29·601	41·7	1·1	42·9	40·7		·670
9	29·569	29·647	29·484	39·3	0·8	42·8	36·7		·160
10	29·583	29·657	29·482	43·8	0·7	47·1	40·1		·030
11	29·702	29·738	29·653	39·5	0·7	42·7	38·0		..
12	29·701	29·734	29·670	40·3	0·9	41·2	39·7		..
13	29·845	29·991	29·705	39·2	1·8	40·2	37·8		..
14	30·118	30·166	29·991	37·7	1·9	40·1	34·7		·020
15	30·063	30·140	29·987	35·3	2·1	38·8	32·1		..
16	29·939	29·987	29·919	33·0	2·1	34·8	31·0		·090
17	29·990	30·064	29·919	31·7	1·0	34·6	27·8		
18	30·065	30·091	30·047	29·6	1·4	34·7	23·8		..
19	30·034	30·055	30·004	35·0	1·2	37·2	32·2		·015
20	30·074	30·115	30·034	33·1	2·0	36·8	30·5		..
21	29·852	30·046	29·526	32·4	2·1	34·2	30·2		·145
22	29·419	29·558	29·333	31·5	1·9	35·6	26·1		
23	29·733	29·919	29·558	28·6	2·1	31·0	26·4		
24	29·835	29·916	29·669	29·6	2·3	33·0	25·1		·005
25	29·590	29·685	29·521	35·0	2·6	39·7	30·0		·015
26	29·744	29·815	29·683	31·5	2·5	35·8	28·9		..
27	29·937	30·106	29·814	32·7	2·3	38·9	27·5		..
28	30·073	30·119	30·017	32·7	1·6	37·4	30·0		·015
29	29·869	30·017	29·627	34·3	2·3	37·8	31·1		·010
30	29·299	29·627	29·176	36·1	0·7	38·5	34·1		·040
31	29·416	29·511	29·272	35·5	1·4	37·1	34·5		·015
	Maximum fall in one hour 8 a.m. 8th							..	0·065

FEBRUARY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°	°	°		in.	
1	29·329	29·451	29·234	36·0	0·7	38·1	33·4		·380	1
2	29·280	29·514	29·136	36·3	0·5	37·6	34·1		·610	2
3	29·734	29·811	29·514	37·2	0·6	40·1	34·2		·045	3
4	29·798	29·835	29·728	43·8	0·5	47·8	40·1		·150	4
5	29·412	29·728	29·216	43·0	0·7	46·5	37·6		·735	5
6	29·479	29·604	29·365	38·4	2·2	40·1	36·7		..	6
7	29·941	30·222	29·604	38·2	2·7	41·7	32·9		..	7
8	30·222	30·288	30·051	38·4	1·3	44·0	31·3		·045	8
9	29·985	30·051	29·932	48·3	1·0	51·6	44·1		..	9
10	30·110	30·172	30·051	46·6	1·8	50·0	44·9		·030	10
11	30·060	30·127	30·020	42·7	0·8	46·0	40·8		·140	11
12	30·153	30·188	30·121	40·3	2·2	42·2	38·6		..	12
13	30·005	30·144	29·915	43·9	1·0	48·0	38·9		·010	13
14	30·010	30·165	29·898	47·7	2·1	51·9	45·2		..	14
15	30·341	30·546	30·165	43·8	1·3	46·8	39·4		..	15
16	30·581	30·620	30·546	40·7	2·6	44·9	37·3		..	16
17	30·469	30·553	30·383	38·1	1·6	47·6	30·0		..	17
18	30·281	30·386	30·222	40·9	1·6	51·6	28·1		..	18
19	30·248	30·268	30·225	47·3	0·7	49·8	43·8		·040	19
20	30·191	30·256	30·126	48·2	1·6	53·3	44·7		·140	20
21	30·340	30·527	30·086	47·5	4·7	51·1	44·7		..	21
22	30·553	30·596	30·514	50·3	2·5	55·1	46·0		..	22
23	30·580	30·603	30·551	47·5	1·9	53·1	44·3		..	23
24	30·496	30·592	30·349	47·2	3·1	49·4	46·0		..	24
25	30·189	30·355	30·109	49·1	1·9	50·5	47·0		..	25
26	30·165	30·195	30·136	50·9	2·6	56·8	48·0		..	26
27	30·260	30·317	30·192	46·4	3·6	51·2	38·7		..	27
28	29·890	30·226	29·547	43·2	1·5	49·2	35·2		·025	28
	Maximum fall in one hour 10 a.m. 5th							..	0·150	

MARCH.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	°	in.
1	29·513	29·561	29·479	43·0	2·3	49·0	36·9		·375
2	29·543	29·780	28·940	41·3	2·3	46·6	35·1		·430
3	29·035	29·451	28·742	41·7	3·2	48·0	35·3		·210
4	29·334	29·562	29·168	41·0	2·6	49·2	35·8		·095
5	29·306	29·437	29·211	39·6	2·5	47·1	35·0		..
6	29·679	29·901	29·437	39·5	1·7	44·9	36·0		·020
7	30·028	30·105	29·899	38·9	2·7	43·1	34·2		..
8	30·101	30·122	30·081	37·7	2·6	43·7	31·3		..
9	30·025	30·121	29·888	40·6	1·5	47·3	30·3		·195
10	29·953	30·035	29·858	43·1	2·8	49·0	37·7		·040
11	29·915	30·068	29·556	41·6	2·1	49·9	32·9		·205
12	29·559	29·584	29·527	42·5	2·8	49·0	33·2		·015
13	29·553	29·608	29·508	40·6	2·0	46·0	33·9		·320
14	29·386	29·569	29·222	41·7	1·4	45·2	37·7		·230
15	29·322	29·475	29·244	43·4	1·7	48·2	40·0		·220
16	29·433	29·491	29·392	45·7	2·1	52·5	38·9		·110
17	29·438	29·496	29·367	47·6	1·6	52·2	42·2		·210
18	29·613	29·835	29·425	47·7	3·8	53·5	41·1		·280
19	29·833	29·974	29·674	50·7	4·3	56·1	44·7		..
20	30·084	30·124	29·973	49·7	3·7	56·9	43·1		·005
21	30·084	30·107	30·038	53·0	2·1	60·2	48·0		..
22	29·954	30·099	29·787	52·6	1·9	56·4	50·1		·070
23	29·913	29·985	29·831	50·8	4·0	60·9	44·8		..
24	29·820	29·945	29·755	51·9	4·5	57·9	46·0		..
25	30·015	30·046	29·945	51·6	4·2	57·0	46·4		..
26	29·754	30·029	29·550	51·6	2·3	55·8	49·0		·035
27	29·652	29·737	29·533	50·7	5·2	54·8	47·1		..
28	29·297	29·689	29·100	49·5	2·1	55·8	42·3		·215
29	29·455	29·572	29·224	42·4	5·4	47·0	36·9		..
30	29·575	29·622	29·512	40·8	3·9	51·1	30·6		..
31	29·307	29·512	29·136	44·2	1·6	53·9	38·8		·300
	Maximum fall in one hour 10 p.m. 14th							..	0·175

APRIL.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°	°	°	°	in.	
1	29·111	29·345	28·959	38·5	2·6	43·2	34·9		·080	1
2	29·635	29·751	29·345	40·8	3·9	46·0	36·8		..	2
3	29·440	29·697	29·234	40·5	2·2	44·3	34·3		..	3
4	29·552	29·885	29·229	41·5	4·9	45·6	36·0		..	4
5	29·958	30·034	29·835	38·3	3·9	44·9	30·8		..	5
6	29·739	29·835	29·705	41·7	4·6	48·2	37·1		..	6
7	29·660	29·821	29·584	40·6	2·2	48·9	34·2		·335	7
8	29·969	30·033	29·821	43·9	3·3	51·2	37·1		..	8
9	30·009	30·052	29·929	45·2	1·9	54·9	33·0		·020	9
10	30·106	30·260	29·883	45·9	3·7	51·1	36·5		·025	10
11	30·080	30·250	29·884	41·3	3·4	51·1	28·3		..	11
12	29·741	29·884	29·696	47·5	4·1	51·2	43·0		..	12
13	29·685	29·708	29·642	51·4	3·4	59·6	45·3		·010	13
14	29·718	29·985	29·544	49·1	5·0	55·0	40·8		·040	14
15	30·159	30·262	29·985	45·7	4·9	55·1	37·0		·010	15
16	30·102	30·252	29·998	47·9	2·7	53·7	43·1		·020	16
17	29·862	30·061	29·713	50·9	1·6	55·3	45·7		·140	17
18	29·953	30·059	29·740	49·0	5·5	56·5	42·6		..	18
19	29·783	30·042	29·526	46·9	2·9	53·0	40·8		·095	19
20	29·614	29·732	29·481	48·2	4·6	55·4	43·9		·040	20
21	29·783	29·920	29·715	50·0	1·3	55·8	45·6		·040	21
22	30·052	30·120	29·920	45·6	4·1	49·6	41·0		..	22
23	30·001	30·115	29·917	44·6	4·2	49·9	39·4		..	23
24	29·863	29·917	29·830	44·8	4·3	48·8	41·0		..	24
25	29·811	29·832	29·780	46·1	4·1	53·2	40·8		..	25
26	29·810	29·843	29·773	50·2	3·8	61·2	40·2		..	26
27	29·894	29·958	29·821	53·6	2·4	66·9	41·8		·105	27
28	29·996	30·045	29·955	54·4	2·0	64·6	44·3		·230	28
29	30·015	30·076	29·947	53·5	2·5	61·9	47·1		·005	29
30	29·759	29·947	29·663	49·8	2·6	57·3	44·1		·195	30
	Maximum fall in one hour 6 a.m. 7th							..	0·120	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Kew—*cont.*

MAY 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	°	in.
1	29·865	29·913	29·751	48·3	4·8	57·8	38·7		..
2	29·849	29·905	29·809	49·7	4·5	59·1	39·8		..
3	29·893	30·021	29·825	51·1	5·7	57·2	43·3		·020
4	30·124	30·185	30·021	48·4	5·5	59·1	38·1		..
5	29·936	30·062	29·874	49·0	3·9	56·3	41·7		·170
6	30·068	30·140	29·989	45·3	5·4	52·7	38·1		·010
7	30·087	30·138	30·057	48·3	3·8	55·0	39·9		..
8	30·060	30·099	30·008	55·4	3·0	63·3	47·2		..
9	30·152	30·224	30·034	50·9	6·9	57·0	42·8		..
10	29·988	30·209	29·775	49·1	5·6	56·2	41·0		·005
11	29·889	29·973	29·786	43·1	5·3	52·3	36·4		·035
12	30·089	30·225	29·973	41·9	5·3	48·2	34·8		..
13	30·224	30·255	30·191	42·8	4·2	51·0	33·7		..
14	30·281	30·355	30·223	47·9	4·2	56·2	35·3		..
15	30·380	30·399	30·355	53·1	5·1	61·0	45·1		..
16	30·296	30·399	30·185	52·0	6·4	63·3	40·8		..
17	30·075	30·188	29·994	57·0	4·9	71·1	47·8		..
18	30·069	30·140	30·043	57·6	4·9	72·1	45·5		..
19	30·097	30·136	30·044	52·1	5·4	63·0	42·1		..
20	29·997	30·095	29·921	54·7	6·0	69·3	41·3		..
21	29·910	29·952	29·859	57·2	7·8	65·3	48·3		..
22	29·817	29·888	29·764	50·5	4·7	60·1	42·1		..
23	29·788	29·844	29·757	51·2	5·6	63·9	41·7		..
24	29·876	29·912	29·828	50·0	3·0	56·6	44·3		..
25	29·749	29·901	29·613	55·2	5·5	68·9	42·9		..
26	29·498	29·613	29·431	53·3	2·7	57·8	48·8		·120
27	29·353	29·431	29·307	54·7	4·5	63·2	47·7		·060
28	29·361	29·441	29·311	52·1	3·3	59·0	45·2		·110
29	29·643	29·781	29·441	55·3	3·3	61·5	49·4		·090
30	29·796	29·857	29·721	60·4	3·8	70·8	54·0		·325
31	29·947	29·982	29·857	60·4	5·4	70·6	50·3		·005
	Maximum fall in one hour 7 p.m. 30th							..	0·180

JUNE 1897.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.)	Temperature. Dry.	Temperature. Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°	°	°	°	in.	
1	29·869	29·985	29·770	59·0	2·6	67·1	52·9		·200	1
2	30·048	30·099	29·985	57·2	3·2	64·0	48·9		..	2
3	30·089	30·119	30·055	59·4	3·0	67·2	51·8		..	3
4	30·066	30·088	30·024	57·8	2·5	67·4	50·7		..	4
5	30·077	30·098	30·049	62·3	3·5	71·8	55·6		..	5
6	30·050	30·077	30·014	65·9	3·7	75·3	55·3		..	6
7	30·076	30·108	30·031	60·3	3·1	65·0	53·3		..	7
8	29·944	30·093	29·729	53·0	2·8	55·2	51·8		·115	8
9	29·749	29·925	29·644	51·2	1·5	54·0	49·0		·715	9
10	30·119	30·267	29·925	55·6	3·7	67·1	44·6		..	10
11	30·287	30·304	30·264	62·1	5·0	74·0	47·2		·005	11
12	30·265	30·307	30·206	67·0	6·0	79·0	51·1		..	12
13	30·087	30·206	29·974	70·1	7·8	81·1	58·8		..	13
14	30·021	30·165	29·935	64·2	6·1	72·1	55·6		..	14
15	30·129	30·210	29·985	62·0	7·1	72·7	50·9		..	15
16	29·810	29·988	29·718	57·4	6·6	62·9	48·3		·015	16
17	29·884	29·911	29·820	53·7	7·0	61·9	45·6		·005	17
18	29·559	29·820	29·411	54·9	3·9	63·5	48·7		·220	18
19	29·913	30·009	29·743	53·3	6·2	61·3	46·0		·210	19
20	29·802	30·058	29·624	56·4	3·7	60·2	50·0		·005	20
21	30·105	30·177	30·058	62·1	4·4	71·7	48·2		..	21
22	30·180	30·217	30·139	66·8	4·7	77·3	60·0		..	22
23	30·014	30·139	29·894	70·8	6·8	81·8	56·8		..	23
24	29·898	30·014	29·842	67·3	4·4	84·0	56·2		·710	24
25	30·024	30·054	29·995	59·0	1·9	63·3	55·1		..	25
26	30·001	30·050	29·935	61·6	4·3	70·9	54·9		..	26
27	29·879	29·945	29·821	62·5	2·4	69·7	58·8		·440	27
28	29·909	29·937	29·871	67·1	3·7	75·4	59·0		·040	28
29	29·915	29·958	29·857	66·9	4·8	74·6	60·8		·015	29
30	29·983	30·005	29·953	64·9	4·9	76·2	54·4		·030	30
	Maximum fall in one hour 11 a.m. 27th							..	0·400	

JULY.

Days.	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)	Dry.	Difference. (Dry—Wet.)	Max.	Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	°	in.
1	30·000	30·073	29·974	64·4	3·6	74·7	55·1		..
2	30·094	30·126	30·031	60·7	2·3	63·6	58·1		..
3	29·990	30·031	29·961	62·8	5·3	70·3	55·0		..
4	30·041	30·110	29·988	59·2	6·5	66·0	53·2		..
5	29·926	30·110	29·758	62·1	4·7	72·6	50·3		..
6	29·701	29·758	29·658	61·6	6·6	68·3	55·9		·010
7	29·785	29·904	29·665	58·4	7·5	66·0	50·9		..
8	29·935	29·962	29·904	58·2	7·2	69·9	43·6		·005
9	29·990	30·085	29·940	62·5	6·2	71·9	55·8		..
10	30·191	30·296	30·085	65·2	7·7	74·3	57·2		..
11	30·313	30·350	30·288	60·9	6·2	71·0	50·2		..
12	30·231	30·302	30·168	60·1	5·2	67·1	53·1		..
13	30·073	30·180	30·012	64·9	8·6	74·0	53·8		..
14	29·928	30·026	29·870	66·3	9·1	76·1	55·4		..
15	29·927	29·978	29·911	66·0	10·1	78·7	53·0		..
16	30·071	30·147	29·974	65·6	6·6	76·6	55·0		..
17	30·079	30·128	30·056	65·7	5·8	77·0	56·6		..
18	29·987	30·067	29·893	65·1	6·5	76·3	54·5		..
19	29·705	29·893	29·584	64·8	5·7	76·4	56·4		·625
20	29·569	29·601	29·542	63·4	3·2	73·9	56·9		·205
21	29·692	29·790	29·600	62·0	2·8	70·5	54·4		·005
22	29·918	30·046	29·790	64·3	4·6	73·1	58·2		..
23	30·095	30·124	30·046	65·0	5·2	75·1	52·4		..
24	30·036	30·121	29·898	69·4	5·4	80·1	59·2		·005
25	29·864	29·898	29·843	65·8	5·7	73·0	60·0		·010
26	29·859	29·888	29·823	61·8	3·8	68·0	56·0		·045
27	29·882	29·998	29·804	61·8	5·5	70·0	54·8		·025
28	30·033	30·135	29·987	62·5	5·0	68·7	56·0		..
29	30·235	30·303	30·135	66·7	3·5	73·7	57·7		..
30	30·260	30·303	30·198	69·1	6·5	79·4	59·0		..
31	30·126	30·213	30·058	65·0	5·8	73·9	56·9		..
	Maximum fall in one hour 8 p.m. 19th							..	0·300

AUGUST.

Days.	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)	Dry.	Difference. (Dry—Wet.)	Max.	Min.	Rainfall.	Days.
	ins.	ins.	ins.	°	°	°	°	°	in.	
1	30·014	30·077	29·954	61·9	5·5	75·0	51·6		..	1
2	30·071	30·151	30·015	65·7	7·0	80·7	53·8		..	2
3	30·174	30·213	30·147	65·4	5·0	79·3	53·9		..	3
4	30·040	30·158	29·925	73·4	8·8	87·7	60·1		..	4
5	29·780	29·925	29·703	73·2	7·8	86·6	61·9		·010	5
6	29·764	29·831	29·731	67·0	5·2	74·4	60·7		..	6
7	29·844	29·880	29·787	65·5	6·1	74·2	59·2		..	7
8	29·584	29·787	29·466	62·4	3·2	70·1	57·9		·490	8
9	29·785	29·892	29·616	64·8	5·2	73·3	58·1		..	9
10	29·903	29·922	29·878	64·9	4·9	76·0	53·1		..	10
11	29·885	29·923	29·848	65·9	3·7	73·3	57·2		·010	11
12	30·015	30·096	29·923	60·6	6·6	70·3	52·1		..	12
13	29·999	30·093	29·904	60·4	4·3	69·2	48·0		·010	13
14	29·928	29·960	29·888	63·4	5·8	72·8	54·0		..	14
15	29·787	29·921	29·694	60·9	3·4	69·3	54·9		·080	15
16	29·875	29·936	29·740	61·5	5·6	70·3	52·1		..	16
17	29·780	29·912	29·723	63·6	4·1	71·5	57·6		·005	17
18	29·684	29·737	29·669	61·3	3·4	71·6	55·0		·305	18
19	29·775	29·856	29·661	59·8	4·9	68·5	54·3		·205	19
20	29·653	29·848	29·557	61·2	2·2	69·8	53·6		·100	20
21	29·527	29·557	29·498	62·3	5·6	68·3	57·6		·005	21
22	29·610	29·690	29·511	60·3	5·6	67·7	54·8		·005	22
23	29·735	29·756	29·690	58·6	4·9	63·8	54·1		..	23
24	29·614	29·724	29·573	59·4	2·8	67·3	54·0		·090	24
25	29·660	29·748	29·581	58·8	2·8	66·1	53·4		·025	25
26	29·696	29·761	29·606	59·9	2·5	67·6	49·6		·250	26
27	29·783	29·891	29·616	60·6	4·3	67·3	54·9		..	27
28	29·906	29·933	29·889	59·6	3·1	68·2	53·5		·020	28
29	29·821	29·932	29·642	58·8	2·3	65·4	50·0		·055	29
30	29·665	29·699	29·570	61·4	4·3	68·3	57·0		·100	30
31	29·696	29·795	29·538	56·3	2·7	64·0	50·8		·860	31
	Maximum fall in one hour 5 p.m. 31st							..	0·350	

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., KEW—*cont.*

SEPTEMBER 1897.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·642	29·799	29·373	57·8	2·0	61·1	53·1	·415
2	29·530	29·705	29·382	59·8	3·9	65·1	55·2	·090
3	29·814	29·911	29·701	52·7	5·1	59·1	44·9	..
4	29·982	30·092	29·898	50·2	4·8	57·7	42·8	..
5	29·898	30·092	29·692	55·1	1·7	60·7	46·0	·395
6	29·788	29·885	29·713	57·9	3·8	63·6	50·8	·025
7	29·959	29·995	29·885	54·8	2·9	61·9	48·6	·020
8	29·911	29·953	29·875	54·0	2·3	58·3	50·0	·150
9	29·998	30·161	29·871	52·4	3·7	58·3	45·0	·085
10	30·255	30·357	30·153	51·4	4·3	61·9	42·8	..
11	30·373	30·413	30·347	54·1	3·7	63·1	44·0	..
12	30·433	30·473	30·403	52·6	3·1	62·3	42·3	..
13	30·465	30·493	30·438	54·9	3·1	66·2	41·7	·005
14	30·434	30·473	30·384	57·1	3·6	62·0	53·7	..
15	30·273	30·386	30·176	56·5	2·3	64·0	46·6	·010
16	30·041	30·176	29·913	57·2	3·1	62·3	53·0	..
17	29·710	29·913	29·562	54·2	4·0	62·1	46·8	·130
18	29·596	29·695	29·512	48·3	2·8	53·4	41·8	·225
19	29·748	29·799	29·693	47·3	3·6	54·7	38·8	·055
20	29·809	29·862	29·739	53·8	4·4	60·5	48·4	·005
21	29·757	29·897	29·681	55·6	4·6	66·0	48·3	·005
22	29·836	29·928	29·726	52·8	3·1	57·9	48·2	..
23	29·786	29·844	29·726	58·2	3·2	65·3	52·2	..
24	29·887	29·947	29·842	61·1	3·8	65·1	58·4	..
25	30·132	30·192	29·947	58·6	2·8	66·1	51·3	·015
26	30·123	30·200	30·094	60·5	2·4	66·9	52·1	..
27	30·218	30·269	30·176	53·6	2·0	63·1	45·4	·010
28	30·073	30·176	30·030	57·9	1·1	62·6	52·1	·045
29	29·873	30·032	29·717	60·4	1·2	68·3	52·0	·245
30	29·740	29·804	29·703	54·9	2·3	60·9	50·1	·025
				Maximum fall in one hour 1 p.m. 1st			..	0·155

OCTOBER 1897.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·985	30·121	29·798	54·8	2·5	60·2	49·6	..	1
30·165	30·200	30·121	53·9	2·3	60·1	49·3	..	2
30·186	30·282	30·095	54·0	4·1	59·8	48·6	·110	3
30·336	30·417	30·271	50·0	2·2	54·3	46·1	·005	4
30·400	30·417	30·373	46·2	2·8	55·3	39·7	·005	5
30·420	30·445	30·398	42·7	2·0	51·9	33·3	·005	6
30·386	30·427	30·340	40·4	2·0	53·2	30·0	·005	7
30·196	30·340	30·078	45·9	2·2	54·8	34·0	·020	8
30·156	30·220	30·081	49·6	2·5	54·7	46·2	..	9
30·127	30·214	29·998	50·8	2·5	54·3	47·0	..	10
29·919	29·998	29·873	51·8	3·8	56·6	44·3	·020	11
29·933	29·970	29·897	45·7	3·2	52·3	39·6	·005	12
29·834	29·897	29·803	44·5	2·5	50·9	36·6	·005	13
29·662	29·826	29·559	52·8	1·7	61·0	43·6	·025	14
29·469	29·559	29·410	58·5	2·8	62·4	52·9	·030	15
29·702	29·953	29·411	58·4	3·2	63·3	54·2	·020	16
29·968	29·997	29·940	59·9	4·2	65·2	55·9	..	17
30·107	30·200	29·962	57·9	2·6	63·2	52·5	·020	18
30·235	30·369	30·175	56·1	1·0	64·3	47·3	·110	19
30·465	30·517	30·369	48·8	1·7	59·9	42·6	·010	20
30·534	30·570	30·508	47·2	1·7	56·0	39·3	·005	21
30·401	30·510	30·299	50·6	2·9	53·7	46·3	..	22
30·202	30·299	30·144	51·6	2·9	55·2	49·9	..	23
30·191	30·220	30·168	50·5	2·5	54·9	46·2	..	24
30·183	30·208	30·146	46·1	1·9	54·7	40·2	·005	25
30·280	30·320	30·190	49·4	0·9	57·5	40·1	·140	26
30·272	30·319	30·240	48·8	0·8	56·1	41·1	·005	27
30·210	30·256	30·164	44·8	0·3	53·2	39·4	·010	28
30·103	30·167	30·060	47·9	2·4	63·5	35·2	·010	29
30·133	30·201	30·080	49·2	2·0	62·1	40·0	·005	30
30·245	30·307	30·189	48·1	1·1	55·6	42·1	..	31
		Maximum fall in one hour 7 a.m. 26th				..	0·105	

NOVEMBER.

DAYS.	Means	Max.	Min.	Dry.	Difference.	Max.	Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·317	30·349	30·299	47·9	1·5	55·3	42·0	·005
2	30·263	30·304	30·237	46·1	2·5	49·8	44·0	..
3	30·206	30·247	30·168	46·1	2·7	49·7	44·0	..
4	30·186	30·223	30·162	43·5	2·7	44·3	42·1	..
	30·291	30·339	30·220	42·0	2·5	43·7	40·7	..
6	30·291	30·337	30·221	45·3	1·9	49·4	41·1	..
7	30·133	30·221	30·070	43·9	1·3	48·9	40·2	..
8	30·149	30·250	30·055	51·6	0·5	54·3	46·8	·100
9	30·259	30·286	30·240	52·7	0·3	54·4	50·0	·005
10	30·195	30·240	30·160	46·1	1·9	51·0	34·5	..
11	30·163	30·199	30·093	38·3	0·3	42·2	33·6	·010
12	29·922	30·093	29·761	51·4	1·2	55·9	41·6	..
13	29·664	29·761	29·636	55·5	2·2	58·7	52·6	..
14	29·584	29·636	29·554	53·0	1·5	58·6	48·9	..
15	30·060	30·355	29·623	41·9	2·1	51·0	36·3	·230
16	30·296	30·374	30·169	43·8	2·7	47·9	37·6	·030
17	30·103	30·169	30·067	52·9	0·8	55·2	48·0	·120
18	30·191	30·376	30·066	50·7	1·5	57·4	36·0	..
19	30·453	30·530	30·375	39·2	0·8	47·6	33·7	·005
20	30·618	30·668	30·522	44·9	0·6	50·1	36·9	·005
21	30·682	30·710	30·663	45·4	0·7	51·9	36·9	..
22	30·619	30·684	30·550	41·5	0·4	48·0	35·2	·005
23	30·460	30·550	30·420	41·2	0·4	43·9	38·3	..
24	30·351	30·422	30·227	40·6	0·5	43·9	36·2	·005
25	30·292	30·475	30·173	43·5	1·3	48·0	38·1	·005
26	30·414	30·506	30·235	38·0	2·1	45·0	28·6	·015
27	30·011	30·235	29·846	49·4	1·4	52·4	45·0	·275
28	29·487	29·850	29·176	44·7	2·5	50·1	40·8	·055
29	29·535	29·908	29·125	39·5	4·4	43·7	32·3	..
30	29·569	29·903	29·294	43·8	2·2	52·0	31·6	·030
				Maximum fall in one hour 10 p.m. 27th			..	0·090

DECEMBER.

Means	Max.	Min.	Dry.	Difference.	Max.	Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·496	29·745	29·329	40·2	2·1	45·1	36·0	·025	1
30·044	30·225	30·745	37·0	3·4	41·1	34·0	..	2
30·228	30·270	30·190	34·8	2·9	41·3	28·0	..	3
30·175	30·191	30·152	31·1	0·9	36·3	25·3	·010	4
30·171	30·213	30·101	37·7	2·0	39·8	35·8	·010	5
30·005	30·101	29·939	41·8	1·2	45·2	37·1	·085	6
29·909	30·115	29·407	44·1	1·5	52·1	36·1	·330	7
29·360	29·412	29·325	43·6	2·3	53·8	37·7	·185	8
29·408	29·558	29·314	40·0	3·1	44·8	36·5	..	9
29·275	29·585	28·996	41·7	1·4	48·0	34·9	·155	10
29·444	29·760	29·001	43·6	3·1	47·6	36·1	..	11
29·684	29·785	29·520	35·0	0·7	38·9	31·3	·400	12
29·599	29·785	29·476	44·3	0·8	52·4	29·1	·065	13
29·441	29·500	29·366	49·5	2·1	53·1	44·4	·015	14
29·639	29·840	29·368	47·0	2·6	50·7	44·1	·090	15
29·866	30·018	29·760	52·5	2·4	55·1	49·3	..	16
30·140	30·256	30·018	47·9	1·1	54·0	39·9	..	17
30·290	30·323	30·252	41·4	0·3	44·5	39·0	·010	18
30·305	30·321	30·283	43·2	1·1	45·7	39·8	·010	19
30·341	30·420	30·290	41·9	2·8	43·2	38·5	..	20
30·505	30·605	30·411	37·9	2·5	39·1	35·4	..	21
30·598	30·626	30·574	34·6	2·0	39·7	25·7	..	22
30·529	30·573	30·487	28·5	0·3	30·1	25·2	..	23
30·381	30·487	30·326	29·3	0·3	32·9	22·8	..	24
30·350	30·402	30·324	25·6	0·3	29·6	21·8	..	25
30·310	30·404	30·167	33·3	0·8	45·3	21·8	·020	26
29·987	30·167	29·864	46·6	1·4	48·4	45·0	·030	27
29·864	29·897	29·805	46·1	1·2	49·7	42·8	·105	28
29·625	29·881	29·405	49·4	1·7	52·7	44·0	·150	29
29·268	29·405	29·197	47·5	1·6	49·7	44·8	·190	30
29·267	29·294	29·227	44·9	1·4	47·3	42·6	·255	31
		Maximum fall in one hour 1 p.m. 12th				..	0·100	

KEW - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

TABLE XIII.—SHOWING for each HOUR, from SUNRISE to SUNSET, for each CALENDAR MONTH and for the YEAR, the NUMBER of DAYS on which BRIGHT SUNSHINE was recorded, and its DURATION. Also the NUMBER of DAYS in each CALENDAR MONTH and in the YEAR during any part of which the SUN SHONE; and the PER-CENTAGE recorded of the GREATEST POSSIBLE DURATION of SUNSHINE.

1897.	A.M. 4. No. of Days.	4. Duration.	5. No. of Days.	5. Duration.	6. No. of Days.	6. Duration.	7. No. of Days.	7. Duration.	8. No. of Days.	8. Duration.	9. No. of Days.	9. Duration.	10. No. of Days.	10. Duration.	11. No. of Days.	11. Duration.	Noon 12. No. of Days.	12. Duration.	P.M. 13. No. of Days.	13. Duration.	14. No. of Days.	14. Duration.	15. No. of Days.	15. Duration.	16. No. of Days.	16. Duration.	17. No. of Days.	17. Duration.	18. No. of Days.	18. Duration.	19. No. of Days.	19. Duration.	20. No. of Days.	20. Duration.	Month. No. of Days.	Month. Duration.	Per cent. of greatest possible amount.	Mean Apparent Time of Sunrise.	Mean Apparent Time of Sunset.	1897.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	..	..	..	..	..	..	..	..	..	..	4	1·5	4	3·4	13	7·55	13	8·8	14	7·7	9	5·2	6	1·05	..	..	..	..	..	..	..	..	..	..	15	35·2	13·6	7-48	4-12	Jan.
Feb. ..	..	..	..	..	..	..	1	0·1	3	0·75	9	2·7	7	5·4	7	5·9	10	6·5	8	5·95	6	5·0	8	5·15	8	3·5	1	0·05	..	..	..	..	..	..	11	41·0	14·8	7-2	4-58	Feb.
March	..	..	..	..	1	0·2	12	4·3	17	12·4	18	13·55	17	11·35	20	13·55	18	13·2	22	12·85	18	12·7	20	12·05	18	8·25	11	3·6	..	..	..	..	..	..	30	118·0	32·2	6-4	5-56	March.
April ..	..	..	3	0·25	7	4·8	13	7·1	12	8·3	15	7·85	17	10·2	19	14·05	21	14·2	22	14·3	18	12·45	20	13·05	18	12·0	16	10·6	11	7·0	3	0·35	..	..	27	136·5	33·0	5-5	6-55	April.
May ..	..	..	11	6·3	18	13·85	23	17·2	24	19·0	25	21·3	25	18·8	29	19·75	27	19·65	26	19·15	27	19·75	27	17·7	26	17·55	24	18·1	19	15·0	15	9·6	2	0·2	31	252·9	52·5	4-13	7-47	May.
June ..		0·4	10	5·4	10	6·6	11	8·75	13	8·9	16	10·25	18	13·2	19	13·9	23	14·65	21	15·1	24	17·45	25	15·7	21	15·4	18	15·0	19	12·4	12	7·2	6	2·4	27	182·7	37·0	3-45	8-15	June.
July ..	1	0·1	11	6·7	17	14·0	20	17·05	24	18·35	22	19·3	25	20·5	25	19·4	25	19·65	25	20·75	27	20·4	24	19·1	25	16·7	26	17·25	23	14·9	18	9·5	2	0·6	30	254·25	51·3	3-59	8-1	July.
Aug. ..	..	..	4	0·5	17	9·85	19	12·9	24	16·6	22	17·35	24	17·45	25	18·9	23	16·6	27	18·2	26	18·25	24	17·4	24	17·25	22	16·8	21	12·65	10	3·6	..	..	31	214·3	47·8	4-46	7-14	Aug.
Sept. ..	..	..	..	..	6	2·1	10	5·6	14	8·05	13	10·2	20	11·8	22	13·25	20	15·0	20	11·45	22	12·4	19	10·25	19	11·75	14	8·5	7	2·15	..	..	..	..	27	122·5	32·5	5-42	6-18	Sept.
Oct. ..	..	..	..	..	..	..	4	1·2	7	4·25	12	5·4	16	9·75	18	12·85	19	14·05	24	15·6	24	15·7	19	12·0	10	5·95	3	1·2	..	..	..	..	..	..	30	97·95	29·8	6-41	5-19	Oct.
Nov. ..	..	..	..	..	..	..	..	..	..	..	1	0·4	4	1·55	6	2·9	10	5·2	9	4·4	9	5·25	5	2·5	1	0·2	..	..	..	..	..	..	..	..	14	22·4	8·5	7-35	4-25	Nov.
Dec. ..	..	..	..	..	..	..	..	..	..	..	8	2·45	10	6·25	11	6·45	10	8·6	12	8·9	12	7·4	10	2·6	..	..	..	..	..	..	..	..	..	..	15	42·65	17·6	8-5	3-55	Dec.
Year ..	3	0·5	39	19·15	76	51·4	113	74·2	138	96·6	165	112·25	187	129·65	214	148·45	219	156·1	230	154·35	222	151·95	207	128·55	170	108·55	135	91·1	100	64·1	58	30·25	10	3·2	288	1520·35	34·2	..	..	Year.

TOTAL NUMBER of HOURS during which the SUN is ABOVE the HORIZON.

MONTHS.	VALENCIA.	FORT WILLIAM.	ABERDEEN.	FALMOUTH.	KEW.
	Hours.	Hours.	Hours.	Hours.	Hours.
January	257	231	229	265	259
February { 28 days	277	265	264	280	278
February { 29 days	287	274	273	290	288
March	367	365	365	367	367
April	415	426	427	412	414
May	483	508	510	476	482
June	497	529	532	487	494
July	498	527	530	490	496
August	450	466	467	445	448
September	377	380	381	376	377
October	328	318	318	331	329
November	263	242	240	269	265
December	241	209	207	250	242
Year	4,453	4,466	4,470	4,448	4,451
Leap Year	4,463	4,475	4,479	4,458	4,461

TABLE of CORRECTIONS for REDUCING BAROMETER MEANS for the FIVE OBSERVATORIES to MEAN SEA LEVEL; and for the effect of GRAVITY to LATITUDE 45°.

The readings have already been reduced to 32° Fahrenheit. (The correction is additive.)

Observatory, and Height of Barometer Cistern, above Mean Sea Level.	Approximate Sea-Level Pressure.	Temperature of the Outside Air (Dry-bulb).										Gravity.	
		0°.	10°.	20°.	30°.	40°.	50°.	60°.	70°.	80°.	90°.	Latitude.	Correction.
	ins.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		in.
VALENCIA, 45 feet.	28·0	·052	·050	·049	·048	·047	·046	·045	·044	·043	·043	51° 56′ N.	·018
	29·0	·053	·052	·051	·050	·049	·048	·047	·046	·045	·044		·018
	30·0	·055	·054	·053	·052	·051	·050	·049	·048	·047	·046		·019
FORT WILLIAM 42 feet.	28·0	·048	·047	·046	·045	·044	·043	·042	·041	·040	·039	56° 49′ N.	·029
	29·0	·050	·049	·048	·047	·046	·045	·044	·043	·042	·041		·030
	30·0	·051	·050	·049	·048	·047	·046	·045	·044	·043	·042		·031
ABERDEEN, 88 feet.	28·0	·101	·098	·096	·094	·092	·090	·088	·086	·085	·083	57° 10′ N.	·030
	29·0	·104	·102	·100	·098	·096	·094	·092	·090	·088	·086		·031
	30·0	·108	·105	·103	·101	·099	·097	·095	·093	·091	·089		·032
FALMOUTH, 183 feet.	28·0	·210	·205	·200	·196	·192	·188	·184	·180	·176	·173	50° 9′ N.	·013
	29·0	·218	·212	·207	·203	·199	·195	·191	·186	·182	·179		·013
	30·0	·226	·220	·214	·209	·205	·201	·197	·192	·188	·185		·013
KEW, 34 feet.	28·0	·039	·038	·037	·036	·035	·035	·034	·033	·033	·032	51° 28′ N.	·016
	29·0	·040	·039	·038	·038	·037	·036	·035	·035	·034	·033		·017
	30·0	·042	·041	·040	·039	·038	·037	·036	·036	·035	·034		·017

HOURLY READINGS.

Barometer. Rainfall.

Dry-bulb Thermometer. Wet-bulb Thermometer.

VALENCIA.

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·215	30·239	30·274	30·299	30·312	30·329	30·348	30·365	30·389	30·408	30·412	30·406	1
2	30·263	30·237	30·219	30·201	30·181	30·172	30·170	30·176	30·181	30·171	30·163	30·140	2
3	29·885	29·856	29·838	29·812	29·776	29·748	29·727	29·731	29·767	29·784	29·792	29·794	3
4	·809	·798	·798	·792	·767	·760	·764	·759	·771	·758	·767	·746	4
5	·767	·760	·751	29·732	29·715	29·688	29·679	29·666	29·639	29·611	29·585	29·545	5
6	·064	·038	·020	28·993	28·979	28·957	28·949	28·963	28·918	28·940	28·952	28·960	6
7	·132	·183	·215	29·243	29·269	29·291	29·343	29·376	29·417	29·461	29·497	29·515	7
8	·617	·599	·585	·566	·553	·551	·555	·550	·558	·573	·567	·561	8
9	·582	·571	·555	·543	·524	·523	·528	·533	·524	·512	·498	·482	9
10	·357	·362	·373	·368	·367	·377	·395	·426	·445	·463	·478	·486	10
11	·637	·649	·654	·648	·645	·643	·643	·654	·659	·655	·651	·645	11
12	·493	·475	·474	·446	·434	·413	·412	29·414	29·420	29·427	29·444	29·448	12
13	29·832	29·863	29·892	29·913	29·937	29·954	29·978	30·015	30·037	30·050	30·061	30·054	13
14	30·267	30·277	30·296	30·318	30·327	30·332	30·339	·364	·383	·389	·388	·385	14
15	·303	·294	·284	30·269	30·247	30·228	30·222	30·228	30·235	30·232	30·223	30·203	15
16	30·028	30·014	30·007	29·991	29·973	29·956	29·948	29·953	29·949	29·944	29·941	29·927	16
17	29·779	29·782	29·795	29·807	29·822	29·836	29·859	29·892	29·938	29·993	30·009	30·028	17
18	30·113	30·100	30·095	30·075	30·058	30·039	30·027	30·023	30·016	30·001	29·998	29·971	18
19	29·869	29·893	29·917	29·930	29·959	29·977	29·995	·013	·035	·068	30·086	30·085	19
20	30·116	30·106	30·097	30·089	30·070	30·050	30·050	·061	·066	·070	·056	·053	20
21	30·083	30·075	30·079	30·075	30·069	30·061	30·066	30·079	30·073	30·085	30·077	30·070	21
22	29·825	29·789	29·756	29·748	29·738	29·739	29·733	29·740	29·771	29·803	29·834	29·853	22
23	30·055	30·074	30·089	30·098	30·096	30·102	30·104	30·102	30·103	30·095	30·094	30·100	23
24	30·152	30·138	30·130	30·113	30·098	30·091	30·066	30·053	30·034	30·016	29·994	29·972	24
25	29·863	29·861	29·866	29·865	29·863	29·864	29·870	29·874	29·879	29·885	·883	·889	25
26	·929	·934	·933	29·940	29·933	29·929	29·926	29·932	29·948	29·952	29·959	29·954	26
27	29·967	29·968	29·986	30·007	30·030	30·068	30·097	30·123	30·145	30·171	30·185	30·200	27
28	30·392	30·398	30·405	·402	·400	·399	·389	·394	·401	30·408	30·405	30·405	28
29	30·228	30·206	30·188	30·163	30·140	30·105	30·074	30·040	30·012	29·984	29·956	29·903	29
30	29·444	29·437	29·435	29·424	29·435	29·442	29·446	29·465	29·467	·476	·474	·473	30
31	29·333	29·344	29·378	29·383	29·407	29·435	29·428	29·434	29·442	29·442	29·446	29·437	31

RAINFALL, in English Inches - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	·005	..	..	..	..	..	..	..	..	1
2	·020	·020	·025	..	..	·005	·015	·015	·005	·005	·010	·010	2
3	·015	..	·015	·085	..	..	..	·065	·190	·085	·030	·015	3
4	·005	..	..	..	..	..	..	..	·085	·035	·115	·005	4
5	..	..	..	..	..	·005	..	..	..	..	..	..	5
6	..	·005	·005	..	·060	..	·015	·145	·065	·005	..	·020	6
7	·005	·040	·010	..	..	·005	..	..	..	..	..	..	7
8	..	..	..	·030	·005	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	·005	..	..	..	11
12	..	..	..	·005	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	·005	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	·010	·005	·005	..	·005	·005	·015	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	·040	..	·045	·010	24
25	..	·020	..	·005	·020	·005	·005	·005	·005	..	·010	..	25
26	..	..	..	..	..	..	..	·005	..	..	..	·005	26
27	·010	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	·005	..	..	..	·005	..	..	..	·020	..	29
30	..	..	..	..	..	·005	·010	·020	..	·005	..	..	30
31	..	..	..	..	..	..	..	..	·005	..	..	..	31

- - - - - - - - - JANUARY, 1897.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·396	30·388	30·381	30·369	30·364	30·353	30·344	30·336	30·331	30·303	30·292	30·285	1
2	30·116	30·109	30·108	30·090	30·077	30·062	30·040	30·022	29·997	29·983	29·947	29·925	2
3	29·795	29·802	29·809	29·816	29·824	29·828	29·832	29·831	·829	·828	·825	·815	3
4	·719	·699	·707	·712	·719	·732	·745	·754	·761	·767	·774	·770	4
5	29·484	29·439	29·413	29·372	29·321	29·288	29·237	29·180	·137	·110	·101	·090	5
6	28·941	28·938	28·929	28·939	28·942	28·956	28·971	28·976	·001	·027	·072	·112	6
7	29·529	29·549	29·567	29·592	29·606	29·628	29·643	29·641	·649	·653	·655	·632	7
8	·562	·537	·538	·557	·572	·582	·586	·604	·602	·597	·595	·583	8
9	·456	·432	·415	·410	·413	·406	·401	·385	·381	·373	·361	·355	9
10	·487	·492	·508	·539	·559	·573	·591	·599	·612	·618	·632	·634	10
11	·626	·608	·600	·598	·598	·589	·571	·578	·569	·548	·530	·513	11
12	29·450	29·458	29·482	29·504	29·536	29·575	29·613	29·650	29·685	29·730	29·765	29·796	12
13	30·049	30·059	30·068	30·087	30·099	30·132	30·153	30·179	30·205	30·231	30·248	30·251	13
14	·376	·358	·358	·358	·356	·349	·351	·347	·349	·341	·332	·320	14
15	30·180	30·157	30·141	30·123	30·117	30·110	30·106	30·103	30·092	30·077	30·060	30·046	15
16	29·910	29·897	29·891	29·877	29·863	29·851	29·840	29·827	29·812	29·802	29·781	29·772	16
17	30·050	30·058	30·076	30·101	30·102	30·126	30·133	30·146	30·143	30·147	30·139	30·131	17
18	29·940	29·898	29·895	29·880	29·862	29·844	29·858	29·858	29·829	29·848	29·860	29·871	18
19	30·089	30·095	30·101	30·113	30·123	30·138	30·139	30·149	30·150	30·145	30·140	30·134	19
20	·039	·036	·052	·064	·072	·083	30·090	30·091	30·093	30·098	30·086	30·088	20
21	30·041	30·020	30·011	30·010	30·005	30·000	29·986	29·967	29·947	29·911	29·884	29·839	21
22	29·855	29·845	29·841	29·854	29·863	29·891	29·910	29·930	29·962	30·005	30·020	30·049	22
23	30·095	30·099	30·110	30·123	30·138	30·152	30·167	30·175	30·182	30·176	30·170	30·172	23
24	29·949	29·929	29·914	29·902	29·890	29·887	29·889	29·880	29·880	29·879	29·874	29·872	24
25	·872	·862	·863	·874	·884	·900	·901	·919	·931	·938	·939	·937	25
26	29·941	29·940	29·931	29·937	29·928	29·936	29·932	29·933	29·938	29·943	29·941	29·953	26
27	30·203	30·217	30·233	30·254	30·284	30·313	30·331	30·348	30·364	30·378	30·390	30·388	27
28	30·389	30·375	30·357	30·351	30·339	30·333	30·321	30·309	30·301	30·287	30·265	30·239	28
29	29·843	29·778	29·712	29·648	29·572	29·493	29·456	29·466	29·454	29·462	29·457	29·453	29
30	·441	·425	·387	·366	·334	·330	·305	·291	·277	·277	·294	·317	30
31	29·425	29·395	29·367	29·343	29·303	29·261	29·217	29·161	29·122	29·096	29·088	29·087	31

- - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	·015	·005	..	..	..	..	..	..	..	·040	..	·015	2
3	·010	..	..	..	..	..	..	·010	..	..	..	..	3
4	..	..	·025	·005	·005	..	..	·010	..	..	..	·005	4
5	..	..	..	..	..	..	..	·025	·015	·010	·010	..	5
6	·025	·100	·130	·130	·175	·115	·045	·070	·060	·005	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	·060	·010	·005	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	·035	·015	..	·005	..	·005	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	·015	..	·005	..	..	..	·005	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	·020	·035	·020	·035	·005	·005	·005	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	·025	·020	..	..	..	..	·005	·015	..	..	..	..	24
25	..	..	..	..	..	..	..	..	·005	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	·010	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	·005	..	..	28
29	..	..	·035	·045	·045	·065	·125	·005	..	·010	..	..	29
30	·005	..	..	..	·010	·045	..	·005	..	..	..	..	30
31	..	..	·010	·015	·015	·035	·085	·055	·050	·010	·020	·060	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·0	43·2	42·9	42·6	39·7	38·6	37·8	35·1	36·3	35·0	38·1	43·0	1
2	45·3	46·7	47·6	47·7	47·7	47·5	47·5	47·4	47·6	48·0	48·3	48·9	2
3	48·0	48·2	48·3	48·1	48·2	48·7	49·0	48·4	45·3	44·7	43·8	43·8	3
4	38·9	39·4	41·8	41·7	41·1	43·4	43·1	43·1	42·1	42·8	42·4	43·4	4
5	36·9	36·6	36·5	36·0	37·2	39·5	41·3	41·4	41·7	42·9	43·9	44·8	5
6	49·0	49·2	49·2	49·4	48·7	49·3	49·9	48·0	48·8	49·4	49·6	49·7	6
7	47·1	43·8	43·1	42·9	43·4	44·3	44·7	44·6	44·2	44·9	44·9	46·4	7
8	42·5	43·2	44·0	43·4	42·8	43·0	43·0	43·0	42·5	42·0	42·2	42·6	8
9	42·1	41·6	40·9	40·6	40·1	40·0	41·0	41·3	42·2	42·0	42·6	42·8	9
10	40·9	40·4	40·7	40·9	40·4	40·2	40·4	40·0	40·7	40·9	41·6	42·4	10
11	38·0	38·3	37·3	38·3	38·4	38·8	38·9	40·0	40·2	40·8	42·3	44·6	11
12	45·8	46·0	46·4	46·7	47·0	46·7	46·7	47·0	47·3	47·6	48·1	48·6	12
13	42·9	42·0	42·3	41·7	42·4	42·7	42·4	42·0	41·4	42·1	42·3	43·0	13
14	37·2	36·9	36·9	36·7	38·0	37·8	36·8	35·5	35·4	35·7	38·8	39·9	14
15	33·3	33·0	33·7	35·2	35·9	35·3	32·9	33·0	33·5	34·2	35·3	36·9	15
16	27·7	26·8	25·8	25·9	26·0	26·5	26·9	26·7	29·0	30·1	32·9	34·8	16
17	39·8	40·2	40·1	40·4	39·7	40·2	39·1	37·2	35·9	36·9	38·1	39·0	17
18	30·8	29·3	29·9	29·0	27·8	28·0	30·9	34·4	34·9	35·2	37·2	38·0	18
19	39·8	39·4	39·2	39·7	39·9	39·5	39·3	39·2	38·8	38·9	38·7	38·3	19
20	35·9	35·6	36·5	36·5	36·6	36·9	37·3	37·2	38·1	38·0	38·7	39·4	20
21	37·3	37·3	36·5	36·6	36·5	36·0	35·9	35·9	36·3	36·6	37·1	37·4	21
22	43·9	43·2	43·2	43·4	43·4	42·2	42·7	41·2	40·4	39·0	39·1	40·3	22
23	33·9	33·9	34·2	34·3	34·7	34·9	34·7	35·9	36·1	40·0	40·1	39·1	23
24	27·6	25·9	24·9	25·5	28·3	28·8	30·5	31·0	31·9	32·5	32·9	34·6	24
25	43·3	43·0	42·8	42·2	40·2	42·5	40·7	40·8	41·9	42·2	42·2	42·1	25
26	39·7	39·2	39·5	36·0	37·5	38·2	38·4	37·6	35·1	36·1	37·4	39·0	26
27	35·9	36·0	34·3	34·1	35·0	33·8	33·3	32·9	34·2	37·9	40·1	41·6	27
28	32·8	36·8	33·3	32·8	34·4	33·1	35·3	35·9	37·1	39·2	41·7	42·1	28
29	40·2	40·0	39·8	38·9	37·3	37·9	39·5	39·4	40·3	41·6	42·8	44·5	29
30	44·0	43·9	42·8	43·0	43·1	42·6	42·3	41·4	42·9	42·1	43·3	43·7	30
31	40·2	39·9	39·1	38·4	39·0	36·7	35·0	34·9	35·1	34·5	36·9	40·4	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·7	39·3	39·9	40·4	38·4	37·3	36·6	34·7	35·4	34·5	37·1	41·2	1
2	45·3	46·7	47·6	47·6	47·6	47·5	47·4	47·4	47·4	47·6	48·1	48·5	2
3	47·1	47·6	47·8	47·6	47·6	47·7	47·6	47·6	44·9	43·7	43·0	43·0	3
4	37·7	37·9	40·2	40·0	39·9	42·4	41·7	42·3	41·8	42·3	42·3	43·0	4
5	36·6	36·4	36·3	35·8	36·6	38·3	39·3	39·2	39·4	40·3	41·8	43·0	5
6	46·7	47·2	47·1	46·8	46·3	46·8	46·7	45·7	46·7	46·6	47·5	47·4	6
7	45·2	43·6	43·1	42·4	42·5	42·9	42·9	42·8	42·5	42·3	42·6	43·6	7
8	41·6	42·0	42·6	42·5	42·0	42·3	42·3	41·9	41·7	41·5	41·7	41·9	8
9	40·9	40·4	39·8	39·2	39·0	39·0	39·7	40·0	40·9	40·7	41·3	41·6	9
10	40·8	40·3	40·6	40·6	40·2	40·2	40·3	40·0	40·3	40·7	41·3	41·9	10
11	38·0	38·3	37·3	38·3	38·3	38·8	38·9	39·9	40·2	40·6	41·7	43·4	11
12	44·8	44·9	45·1	45·4	45·7	45·7	45·9	46·0	46·2	46·4	46·8	47·0	12
13	41·7	41·1	41·3	40·8	41·4	41·4	41·4	40·3	39·3	39·9	40·4	40·8	13
14	34·7	34·1	34·4	34·2	34·1	34·1	33·2	32·5	32·2	32·2	34·6	35·7	14
15	32·8	32·4	33·0	34·0	34·1	33·6	31·9	32·0	32·8	33·3	34·2	34·9	15
16	27·0	26·5	25·8	25·9	26·0	26·2	26·4	26·4	28·2	29·4	31·8	33·4	16
17	38·5	38·9	39·2	39·3	38·9	38·8	38·6	36·7	35·3	35·7	36·6	37·7	17
18	30·6	29·3	29·9	29·0	27·8	28·0	30·0	32·0	32·3	32·8	34·9	35·3	18
19	37·3	36·9	36·6	36·8	37·3	36·7	36·7	36·3	35·9	35·5	34·7	34·8	19
20	34·6	34·3	35·4	35·4	35·6	35·9	36·5	36·5	36·7	36·8	36·8	36·9	20
21	35·5	35·6	34·8	34·9	34·5	34·4	34·2	34·4	34·6	34·6	35·4	34·9	21
22	42·3	41·7	42·2	42·0	41·5	39·4	39·8	39·0	37·9	36·7	36·3	36·3	22
23	28·9	28·6	28·6	29·1	29·5	30·1	30·6	31·9	32·7	35·7	36·0	35·7	23
24	26·6	25·4	24·7	25·0	27·2	27·8	29·0	29·9	31·3	31·8	32·0	33·0	24
25	41·6	41·3	40·0	39·9	39·5	40·3	38·7	38·9	39·2	39·1	39·6	39·0	25
26	34·5	35·0	35·0	34·6	35·0	36·1	35·0	35·4	34·2	34·4	35·6	34·8	26
27	34·9	34·9	33·1	33·4	33·0	32·4	31·7	31·0	32·1	34·7	36·7	38·6	27
28	32·3	35·5	32·9	32·3	33·9	32·6	34·7	35·2	35·9	37·5	38·9	39·0	28
29	38·5	39·1	38·8	38·2	36·8	37·4	39·1	39·0	39·6	40·7	42·1	43·3	29
30	39·9	40·9	39·6	40·5	40·0	40·0	39·4	39·6	39·7	39·6	40·4	40·3	30
31	38·7	38·5	38·2	37·6	37·5	36·0	34·9	34·3	34·5	33·9	36·4	39·2	31

- - - - - - - - - - JANUARY, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·2	43·4	44·2	43·5	40·2	40·0	42·6	43·3	43·9	44·6	44·6	44·6	1
2	49·3	48·9	49·0	48·7	48·3	48·0	47·9	47·9	48·0	47·4	47·7	47·6	2
3	44·7	44·6	44·8	43·1	41·3	40·7	39·0	39·5	38·8	39·1	38·9	38·6	3
4	44·3	44·9	43·9	43·4	42·2	41·7	40·0	40·0	37·1	36·8	39·8	36·1	4
5	45·3	45·9	46·1	46·0	45·6	46·0	46·7	46·4	47·1	47·9	47·8	48·2	5
6	49·2	48·9	48·4	48·1	48·3	48·1	48·6	48·8	48·7	48·3	48·0	47·9	6
7	46·9	47·1	46·9	46·5	43·9	43·1	43·4	44·0	44·2	43·7	42·9	42·1	7
8	43·1	43·1	43·7	43·0	43·2	43·2	43·2	43·1	43·9	43·3	42·8	42·8	8
9	43·9	43·9	43·7	43·3	42·8	41·8	41·6	41·2	41·2	41·0	40·3	40·7	9
10	43·1	43·6	44·0	43·8	43·2	43·1	41·9	40·7	39·7	38·1	39·2	37·6	10
11	46·0	46·0	46·2	46·2	44·4	44·1	44·6	44·6	45·1	45·0	45·3	45·7	11
12	48·6	48·9	49·0	49·0	48·1	46·9	45·7	45·4	45·4	44·6	43·9	43·0	12
13	43·2	42·5	42·3	41·7	40·3	40·2	41·2	41·2	40·2	39·4	39·5	39·0	13
14	40·3	40·3	40·4	40·1	39·9	39·8	38·9	38·2	37·4	37·0	33·9	33·0	14
15	37·8	38·2	38·1	37·8	35·9	33·5	31·9	31·9	30·7	29·8	30·0	28·9	15
16	36·3	36·8	36·0	36·0	36·5	36·9	37·7	38·0	38·3	38·2	38·8	39·4	16
17	40·1	40·0	38·8	38·7	36·3	35·8	35·0	34·5	33·8	32·7	33·2	32·5	17
18	38·6	39·4	39·9	39·3	39·0	40·0	39·9	39·9	40·1	40·0	39·6	39·9	18
19	38·7	39·0	38·3	38·1	36·9	35·8	36·8	36·1	35·6	35·7	34·7	35·9	19
20	39·2	38·9	37·8	37·8	37·9	37·8	37·5	36·9	37·3	37·4	38·1	37·2	20
21	38·2	38·5	37·7	36·7	36·0	36·5	36·5	36·9	37·3	38·7	40·0	43·2	21
22	40·5	40·2	40·0	40·4	40·0	39·5	40·2	39·6	37·3	35·7	34·5	33·7	22
23	39·1	38·6	38·7	38·0	36·5	34·0	32·9	33·4	32·2	30·9	28·9	27·5	23
24	38·3	42·5	44·0	43·6	44·0	43·9	43·2	43·4	43·4	43·9	43·8	43·3	24
25	43·5	43·5	41·9	40·5	39·8	40·0	40·0	39·9	39·9	39·5	39·5	39·3	25
26	40·2	39·5	38·6	37·8	38·2	37·8	37·8	37·7	38·5	38·7	38·2	36·2	26
27	43·2	43·2	43·3	42·5	40·6	39·5	39·1	36·9	36·2	34·7	33·5	33·0	27
28	42·6	43·2	44·5	43·4	42·9	42·6	41·7	39·4	40·9	40·5	40·7	41·4	28
29	45·1	44·6	44·7	44·3	44·4	44·6	44·7	44·5	44·9	41·1	44·3	44·1	29
30	44·6	42·8	44·0	42·9	42·0	40·9	40·2	40·8	40·9	40·0	40·7	40·7	30
31	42·7	42·9	42·4	42·1	41·6	41·7	42·3	42·9	44·9	45·0	45·9	44·6	31

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	42·1	41·9	42·1	41·0	38·7	38·6	40·7	41·6	42·6	42·9	43·1	44·2	1
2	48·8	48·4	48·2	48·0	47·6	46·9	46·7	46·6	46·4	45·9	46·7	46·7	2
3	43·4	43·0	43·1	41·6	40·1	39·4	38·0	38·7	38·0	37·9	37·6	37·6	3
4	43·6	44·2	43·5	42·8	41·6	41·4	39·7	39·5	37·1	36·6	39·0	36·0	4
5	43·8	43·3	42·9	42·8	42·9	42·9	43·4	44·3	45·4	46·1	45·9	46·1	5
6	46·6	46·6	46·1	46·1	46·0	46·0	46·4	46·5	46·3	45·4	45·2	45·2	6
7	44·0	44·2	43·9	43·6	42·7	40·9	42·1	42·6	42·5	42·1	41·6	41·0	7
8	42·3	42·2	42·5	42·3	42·6	42·5	42·5	42·2	42·5	42·1	41·7	41·4	8
9	42·6	42·6	42·2	42·1	42·1	41·6	41·0	40·9	41·1	40·8	40·3	40·7	9
10	42·4	42·6	42·9	42·9	43·0	43·0	41·9	40·5	39·7	38·1	39·2	37·5	10
11	44·5	44·7	44·7	45·3	44·1	43·8	43·5	43·4	43·7	44·1	44·4	44·6	11
12	47·1	47·2	47·0	46·6	46·2	45·2	44·4	44·1	44·1	43·4	42·9	41·9	12
13	39·9	38·4	38·3	37·8	36·6	36·4	37·3	38·0	36·4	35·9	35·6	35·5	13
14	36·6	37·4	37·6	37·6	37·7	37·3	37·1	36·7	36·3	35·8	33·5	32·6	14
15	35·0	35·2	34·9	34·3	33·2	32·0	30·8	30·7	29·7	29·1	28·9	28·3	15
16	34·8	35·7	35·4	35·6	36·0	36·2	36·7	37·0	37·3	37·2	37·5	37·9	16
17	37·9	38·0	37·3	37·0	35·4	34·9	34·2	33·9	33·3	32·5	32·8	31·9	17
18	36·0	36·5	36·8	36·7	36·8	37·4	37·5	37·5	37·8	37·6	37·4	37·5	18
19	35·3	35·4	35·0	35·2	34·7	34·3	35·3	34·7	34·3	34·4	33·7	34·8	19
20	36·7	36·2	35·6	35·6	35·5	35·4	35·0	34·8	34·9	34·9	34·8	34·8	20
21	35·4	35·5	34·7	34·0	33·8	34·3	34·3	35·1	35·6	36·6	39·0	41·3	21
22	36·4	35·6	35·9	36·3	35·9	35·2	36·0	35·2	32·5	31·4	29·0	28·8	22
23	34·9	34·8	34·7	34·4	33·0	31·8	31·1	31·1	30·2	29·2	27·5	27·0	23
24	38·1	41·5	42·9	42·8	42·7	42·6	42·5	42·5	42·1	41·8	42·0	42·0	24
25	39·9	40·3	39·9	39·2	37·9	37·5	36·8	35·9	35·7	35·7	35·2	34·6	25
26	35·9	35·6	35·8	35·6	34·5	34·5	34·0	34·3	35·1	34·9	36·0	35·2	26
27	40·0	39·8	39·7	39·2	38·2	37·4	36·9	35·4	34·8	33·7	32·8	32·3	27
28	39·5	39·3	39·1	39·5	38·5	38·8	38·2	37·8	38·9	38·3	38·2	38·6	28
29	43·7	44·0	44·3	44·0	44·1	44·4	43·9	42·9	42·0	40·6	40·9	40·7	29
30	41·4	40·7	42·4	41·1	40·9	40·4	40·1	40·4	40·1	39·1	38·9	38·9	30
31	40·6	40·9	40·7	40·6	40 5	40·4	41·2	41·7	43·6	43·9	44·9	44·6	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·085	29·076	29·091	29·078	29·077	29·078	29·079	29·085	29·101	29·106	29·129	29·122	1
2	·115	·109	·106	·103	·105	·122	·138	·169	·191	·222	·245	·255	2
3	·428	·437	·450	·461	·475	·486	·496	·508	·544	·551	·565	·578	3
4	·602	·593	·578	·553	·537	·530	·533	·546	·560	·572	·572	·570	4
5	·491	·474	·462	·460	·449	·440	·436	·446	·443	·446	·444	·444	5
6	·421	·390	·380	·352	·350	·351	·357	·375	·404	·432	·456	29·485	6
7	29·773	29·787	29·803	29·815	29·834	·858	·884	·911	·934	·958	·984	30·010	7
8	30·108	30·096	30·064	30·044	30·021	·993	·974	·966	·969	·962	·962	29·965	8
9	29·843	29·828	29·814	29·808	29·819	29·832	29·845	29·869	29·895	29·916	29·938	·949	9
10	30·057	30·044	30·036	30·028	30·023	30·014	30·007	30·009	30·008	30·014	30·006	·999	10
11	29·928	29·915	29·908	29·903	29·905	29·908	29·906	29·918	29·928	29·943	29·946	29·955	11
12	29·990	29·992	29·993	29·989	29·991	29·993	29·995	30·007	30·014	30·017	30·024	30·027	12
13	30·028	30·022	30·019	30·015	30·014	30·009	30·005	·007	29·996	29·992	29·996	29·993	13
14	·062	·064	·066	·065	·069	·078	·088	·097	30·109	30·122	30·135	30·145	14
15	·235	·240	·248	·257	·269	·277	·291	·305	·313	·329	·340	·353	15
16	·455	·454	·456	·453	·455	·462	·463	·472	·487	·488	·494	·489	16
17	·438	·421	30·403	30·377	30·370	30·353	30·340	30·331	30·332	30·326	30·328	30·312	17
18	·051	·015	29·974	29·923	29·884	29·874	29·857	29·835	29·827	29·846	29·852	29·868	18
19	·028	·032	30·034	30·027	30·028	30·036	30·028	30·034	30·037	30·048	30·040	30·045	19
20	·074	·088	·099	·106	·113	·132	·152	·159	·173	·174	·184	·172	20
21	·292	·318	·333	·341	·369	·386	·409	·432	·449	·472	·503	·517	21
22	·618	·623	·622	·616	·616	·617	·616	·626	·628	·623	·623	·619	22
23	·535	·519	·500	·473	·436	·445	·437	·443	·438	·429	·427	·416	23
24	30·371	30·355	30·323	30·291	30·260	30·239	30·207	30·210	30·186	30·139	30·118	30·106	24
25	29·907	29·887	29·874	29·866	29·852	29·842	29·840	29·871	29·876	29·870	29·870	29·863	25
26	29·907	29·915	29·901	29·895	29·888	29·884	29·880	29·874	29·876	29·870	29·894	29·918	26
27	30·252	30·269	30·280	30·291	30·302	30·316	30·324	30·339	30·346	30·347	30·343	30·340	27
28	29·981	29·915	29·850	29·783	29·720	29·666	29·617	29·572	29·544	29·492	29·441	29·413	28

RAINFALL, in English Inches - - - - - - - -

DAYS.	A.M.											Noon	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·020	..	·025	·005	·005	·010	·010	..	·010	·020	·010	·025	
2	..	..	·010	·015	·005	·050	·015	·005	..	..	..	..	2
3	..	..	·005	·015	·020	·005	..	·005	·040	·030	..	..	3
4	·065	·090	·040	·030	·045	·040	·005	·005	..	..	..	..	4
5	..	·010	·025	·110	·080	·060	..	·010	..	..	..	·005	5
6	..	..	..	..	..	..	·005	..	..	·005	..	..	6
7	..	..	..	..	..	..	..	..	..	·010	..	..	7
8	..	..	..	·005	·010	·040	·025	·015	·010	·005	..	..	8
9	·100	·070	·025	..	·005	..	..	..	..	·005	..	..	9
10	·005	..	..	..	..	·010	·025	·020	·010	·005	..	..	10
11	·015	·015	·025	·025	·080	·045	·010	·005	·005	·005	·005	·005	11
12	·020	·020	·045	·015	·010	·005	·005	..	·010	..	..	..	12
13	·005	..	..	..	·005	..	·005	·050	·010	·005	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	·040	·010	·070	·185	·150	·080	·015	·030	..	18
19	..	..	..	·005	..	·005	..	..	..	..	..	..	19
20	..	..	..	..	..	·005	·005	..	..	..	..	..	20
21	..	·005	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	·005	..	..	·005	..	..	..	..	22
23	..	..	..	..	..	·005	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	·105	·025	·015	·010	·005	·005	..	..	·005	..	..	..	25
26	..	..	..	..	·005	..	..	..	·005	·010	·005	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	·005	·005	·055	·015	..	..	..	·075	·065	·060	·065	28

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- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	2 .	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·122	29·116	29·126	29·131	29·126	29·127	29·139	29·128	29·124	29·121	29·122	29·126	1
2	·263	·279	·289	·305	·323	·347	·366	·377	·380	·393	·403	·420	2
3	·578	·576	·577	·588	·598	·611	·620	·618	·628	·626	·621	·611	3
4	·563	·555	·547	·547	·546	·549	·544	·536	·527	·516	·504	·500	4
5	·440	·442	·443	·444	·449	·463	·472	·470	·469	·459	·447	·436	5
6	29·505	29·530	29·547	29·583	29·617	29·647	29·669	29·691	29·707	29·727	29·747	29·760	6
7	30·024	30·025	30·044	30·060	30·072	30·091	30·089	30·096	30·097	30·098	30·097	30·113	7
8	29·959	29·945	29·938	29·939	29·937	29·926	29·919	29·905	29·889	29·875	29·865	29·848	8
9	·949	·949	·965	·981	·996	30·009	30·024	30·037	30·048	30·054	30·049	30·057	9
10	·985	·970	·958	·949	·949	29·948	29·946	29·938	29·938	29·939	29·938	29·935	10
11	29·947	29·942	29·939	29·944	29·948	29·959	29·972	29·974	29·982	29·983	29·992	29·989	11
12	30·013	30·009	30·007	30·010	30·015	30·016	30·025	30·024	30·025	30·027	30·031	30·030	12
13	29·988	29·978	29·981	29·986	29·996	·012	·030	·033	·036	·041	·052	·062	13
14	30·141	30·144	30·132	30·135	30·156	·170	·184	·192	·203	·214	·225	·228	14
15	·352	·344	·345	·350	·365	·382	·399	·410	·423	·439	·442	·449	15
16	·494	·484	·483	·475	·472	·468	·469	·475	·474	·472	·459	·444	16
17	30·294	30·270	30·251	30·224	30·207	30·197	30·194	30·173	30·145	30·119	30·091	·072	17
18	29·878	29·880	29·887	29·897	29·899	29·923	29·944	29·956	29·973	29·990	29·999	·016	18
19	30·033	30·025	30·007	30·012	30·017	30·028	30·028	30·036	30·043	30·050	30·056	·066	19
20	·156	·121	·109	·073	·057	·062	·087	·128	·172	·220	·252	·269	20
21	·519	·525	·527	·540	·546	·563	·585	·607	·617	·623	·616	·618	21
22	·611	·598	·596	·597	·596	·597	·595	·589	·581	·569	·563	·556	22
23	·425	·423	·425	·427	·415	·415	·423	·423	·415	30·401	30·391	30·380	23
24	30·092	30·069	30·087	30·099	30·095	30·092	30·082	30·065	30·030	29·996	29·967	29·934	24
25	29·879	29·870	29·875	29·868	29·874	29·886	29·890	29·887	29·885	29·901	29·887	29·893	25
26	29·932	29·960	29·984	30·013	30·046	30·077	30·105	30·136	30·172	30·196	30·208	30·233	26
27	30·337	30·307	30·300	30·275	30·255	30·244	30·227	30·197	30·163	30·129	30·068	30·027	27
28	29·388	29·377	29·366	29·361	29·364	29·367	29·377	29·379	29·375	29·381	29·384	29·397	28

- - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	
1	·005	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	·110	·050	..	..	·020	..	2
3	..	..	..	..	..	..	..	..	..	..	..	·010	3
4	..	..	..	..	..	..	·045	..	..	..	..	..	4
5	..	..	..	..	..	·015	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	·005	..	..	·080	8
9	..	..	..	..	..	..	..	..	..	..	..	·010	9
10	..	..	..	..	..	..	·010	..	·010	·100	·040	·050	10
11	·030	..	·010	·030	·050	·010	·085	·010	·015	·010	·015	·040	11
12	..	..	·015	..	·005	·005	·020	·025	·015	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	·005	..	..	..	·005	..	..	·005	·005	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	·020	·025	..	..	·005	·005	·005	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	·005	·020	·005	..	..	..	..	..	..	23
24	..	·020	·020	·160	..	..	..	..	..	·050	·025	·090	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	·005	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	·005	·005	..	..	·015	..	..	..	..	..	..	·010	28

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·0	45·5	45·5	45·2	45·6	45·7	46·1	46·0	46·0	46·5	47·2	47·8	1
2	46·9	46·4	46·9	46·7	46·4	46·4	45·1	43·9	43·8	44·6	47·3	48·0	2
3	44·8	44·6	44·9	44·9	44·8	43·6	44·0	44·8	44·7	44·7	46·7	46·4	3
4	47·6	45·7	45·8	45·6	45·7	46·4	46·0	43·7	44·9	45·6	48·0	48·9	4
5	44·9	45·2	45·9	45·3	44·3	43·7	43·0	42·8	42·4	43·1	45·2	45·4	5
6	44·5	44·9	45·2	45·1	44·7	45·0	44·0	43·6	43·4	44·4	45·9	46·1	6
7	38·7	38·6	38·7	39·3	39·7	38·9	38·1	38·7	39·0	41·8	44·1	45·7	7
8	43·3	44·3	45·3	45·7	45·7	46·0	46·6	47·0	47·8	49·1	50·4	50·3	8
9	49·6	49·7	49·5	49·9	49·9	49·4	49·2	49·2	48·9	49·0	49·9	50·8	9
10	48·0	48·1	47·6	47·8	47·9	48·0	48·2	48·3	49·8	50·4	51·1	52·3	10
11	49·7	49·4	49·5	49·5	49·5	49·4	49·5	49·4	49·8	50·0	50·3	50·4	11
12	48·2	48·0	48·2	48·0	48·0	48·0	48·1	47·9	48·0	48·4	48·7	48·9	12
13	49·0	49·0	48·7	48·0	48·0	48·1	48·2	48·1	48·6	49·4	50·2	50·4	13
14	46·6	46·5	46·4	46·3	46·4	46·1	45·9	45·1	45·7	46·0	47·0	48·8	14
15	42·7	42·9	43·1	43·4	43·3	43·4	43·0	42·0	41·6	45·0	49·0	50·2	15
16	44·7	44·8	44·3	43·6	43·4	43·0	42·9	43·0	44·4	45·7	47·1	47·3	16
17	45·5	45·2	45·0	45·2	44·9	45·5	46·0	45·6	46·3	47·0	47·4	47·7	17
18	47·6	47·6	47·7	47·0	47·3	47·6	48·2	48·6	50·0	50·3	50·9	51·9	18
19	51·0	50·6	50·5	50·2	50·2	50·0	50·6	50·6	50·9	51·2	50·9	51·6	19
20	48·2	47·4	46·7	46·8	46·3	47·2	45·4	45·0	45·2	47·6	49·9	50·0	20
21	47·4	47·2	47·2	46·7	46·8	46·9	47·2	47·6	49·1	50·2	50·6	51·3	21
22	50·0	50·2	50·4	50·1	50·1	50·0	50·0	49·8	50·2	51·4	52·3	52·6	22
23	49·3	48·8	48·7	48·2	48·0	47·3	47·4	48·2	48·5	49·6	50·3	51·6	23
24	48·9	48·7	48·6	48·3	48·2	47·8	48·0	47·9	48·3	48·9	50·0	50·1	24
25	51·2	50·8	50·9	51·2	51·6	51·8	52·1	52·2	52·1	52·3	52·6	52·8	25
26	52·0	51·3	51·6	51·2	51·0	51·0	50·9	51·4	51·5	51·6	50·8	51·5	26
27	42·1	40·7	41·3	40·9	38·1	36·5	41·6	38·8	38·2	40·8	44·1	45·5	27
28	42·3	43·4	43·2	42·9	42·9	44·3	43·8	44·7	42·9	43·4	44·3	45·6	28

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·0	45·5	45·5	45·2	45·6	45·7	46·1	46·0	46·0	46·5	47·2	47·8	1
2	46·6	46·3	46·7	46·7	46·4	46·4	44·9	43·9	43·7	44·6	47·3	47·9	2
3	44·6	44·4	44·7	44·8	44·7	43·6	43·7	44·6	44·4	44·3	46·1	45·9	3
4	47·5	45·6	45·6	45·4	45·6	46·4	45·8	43·7	44·7	45·5	47·5	48·1	4
5	44·8	45·0	45·5	45·3	43·9	43·4	42·8	42·4	42·3	42·9	44·9	44·9	5
6	43·8	44·0	44·1	44·0	43·5	43·6	43·2	42·7	43·0	44·0	45·1	44·4	6
7	38·7	38·6	38·7	39·2	39·7	38·8	38·1	38·7	39·0	41·8	43·8	44·9	7
8	43·2	44·0	44·6	45·2	45·6	46·0	46·4	47·0	47·8	49·0	50·3	50·3	8
9	49·5	49·6	49·5	49·9	49·9	49·4	49·2	49·2	48·9	49·0	49·9	50·8	9
10	48·0	48·1	47·6	47·8	47·9	48·0	48·2	48·3	49·2	49·7	50·6	51·7	10
11	49·6	49·4	49·5	49·5	49·5	49·4	49·5	49·4	49·8	49·9	50·3	50·4	11
12	48·2	48·0	48·2	48·0	48·0	48·0	48·1	47·9	48·0	48·4	48·7	48·9	12
13	49·0	49·0	48·7	48·0	48·0	48·1	48·2	48·1	48·6	49·4	50·2	50·4	13
14	42·5	42·3	42·3	42·3	42·4	43·2	42·2	42·3	42·4	44·0	44·4	45·0	14
15	41·4	41·8	41·7	41·7	42·0	41·9	41·6	41·0	40·4	43·1	46·1	47·0	15
16	43·0	42·9	42·8	42·5	42·5	42·2	42·1	42·3	43·1	43·6	44·5	44·3	16
17	43·1	43·0	43·0	42·7	42·7	42·8	43·2	43·2	44·1	45·0	45·0	44·7	17
18	46·3	46·2	46·3	46·4	46·5	46·9	47·7	48·1	49·4	49·9	50·4	51·5	18
19	50·9	50·4	50·3	50·1	50·0	49·8	50·4	50·5	50·6	51·0	50·7	51·4	19
20	47·4	46·2	45·6	45·7	45·1	45·5	44·5	44·6	44·6	46·4	47·7	47·8	20
21	44·8	45·0	45·5	45·7	45·9	46·1	46·2	46·7	48·3	49·9	50·1	50·5	21
22	49·7	49·9	50·0	49·9	49·8	49·6	49·7	49·6	50·0	50·9	51·6	51·6	22
23	47·1	46·9	46·9	46·9	47·0	47·0	46·8	47·0	47·1	47·6	48·4	49·0	23
24	48·3	47·9	47·7	47·4	46·6	46·6	46·2	46·4	46·0	46·6	47·3	47·9	24
25	50·6	50·4	50·5	50·8	51·2	51·4	51·6	51·6	51·7	51·7	52·1	52·2	25
26	50·7	50·7	51·0	50·7	50·7	50·7	50·6	51·0	50·9	51·2	49·8	49·6	26
27	41·2	39·8	39·7	38·7	37·5	35·9	38·9	37·4	37·2	39·7	41·2	41·5	27
28	40·4	41·6	41·9	42·1	42·1	43·0	42·1	42·9	41·8	42·8	43·7	44·7	28

- - - - - - - - - - FEBRUARY, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·2	48·4	48·3	48·0	47·4	47·0	46·9	46·7	46·7	46·9	46·8	46·7	1
2	47·7	47·3	49·8	48·8	46·4	45·0	44·0	44·1	43·3	43·9	44·2	44·7	2
3	48·0	49·3	49·9	49·3	48·2	46·0	45·9	46·2	46·4	46·8	46·7	47·4	3
4	49·8	49·6	50·2	49·2	47·6	47·2	46·9	46·9	46·7	46·1	45·4	44·8	4
5	45·9	48·0	48·6	46·6	46·8	45·5	45·0	43·9	43·9	43·6	43·9	44·0	5
6	46·4	47·2	47·4	47·8	45·5	44·0	44·7	43·9	40·0	41·3	39·9	38·6	6
7	46·7	45·6	45·6	45·0	44·7	44·2	43·2	41·3	40·6	40·0	41·9	42·7	7
8	50·9	50·7	51·3	50·6	50·2	49·9	49·7	49·5	49·7	49·6	49·7	49·3	8
9	50·9	51·0	50·5	50·0	49·8	48·4	47·8	47·4	47·5	47·3	47·4	47·8	9
10	53·5	52·8	52·4	51·4	51·5	51·5	50·7	50·6	50·3	50·0	50·0	49·7	10
11	50·9	51·1	51·1	50·6	50·2	49·3	49·2	49·1	49·1	48·9	48·8	48·5	11
12	49·7	49·6	50·0	49·5	49·3	49·0	49·2	49·2	49·4	49·4	49·3	49·1	12
13	50·0	50·2	49·4	48·7	48·5	48·1	47·5	47·2	46·9	46·6	46·9	46·4	13
14	50·1	50·3	49·7	49·4	48·3	47·0	46·4	45·9	44·2	42·9	41·6	41·9	14
15	51·7	51·8	51·1	49·7	48·0	45·4	44·7	44·8	42·0	40·1	41·0	43·1	15
16	47·8	48·0	47·9	47·9	47·1	46·3	44·6	45·0	45·6	45·4	45·7	45·2	16
17	48·1	48·6	47·7	47·3	47·2	46·2	46·4	46·8	46·1	46·2	46·4	46·9	17
18	51·6	52·3	51·8	51·4	51·3	50·9	51·0	51·4	51·5	51·5	51·3	50·9	18
19	52·8	52·7	52·6	52·1	51·9	51·9	51·4	51·4	50·7	50·1	48·9	48·3	19
20	49·1	49·0	49·7	50·5	50·5	50·9	51·1	50·3	49·1	48·2	47·9	47·6	20
21	52·0	52·2	51·9	51·7	51·0	50·2	49·9	49·2	49·0	48·9	49·0	49·7	21
22	53·3	53·8	52·9	52·2	51·5	50·6	49·2	48·8	49·7	49·7	49·7	49·6	22
23	52·2	50·7	50·0	48·7	48·9	48·7	49·3	49·3	49·0	49·0	48·6	48·8	23
24	50·2	50·6	50·3	50·7	51·0	50·6	50·5	51·0	51·4	51·4	51·4	51·0	24
25	52·8	53·3	53·0	52·9	52·4	52·1	52·0	51·8	51·7	51·9	52·3	52·1	25
26	51·9	51·1	51·5	50·4	48·7	48·3	47·6	47·1	45·6	45·2	43·4	42·3	26
27	46·4	46·4	46·6	46·0	44·9	42·0	39·6	39·6	41·0	41·5	41·6	41·3	27
28	48·0	44·2	47·3	45·9	44·2	43·0	43·2	43·0	43·2	43·0	42·9	41·2	28

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·2	48·4	48·3	48·0	47·4	46·9	46·9	46·6	46·7	46·7	46·4	46·2	1
2	47·4	46·9	48·9	48·0	46·0	44·9	43·7	43·8	43·0	43·3	44·0	44·6	2
3	47·1	48·4	48·8	47·6	46·8	45·5	45·5	45·9	46·2	46·8	46·5	47·1	3
4	48·6	48·3	48·6	48·0	47·1	46·9	46·7	46·7	46·6	46·0	45·3	44·8	4
5	45·4	46·7	47·4	45·6	45·9	45·4	44·7	43·8	43·6	43·3	43·4	43·7	5
6	45·3	45·6	45·4	45·3	45·0	43·6	44·0	43·5	40·0	41·2	39·9	38·6	6
7	45·8	45·0	44·8	44·5	44·4	43·8	42·7	41·1	40·5	40·0	41·8	42·5	7
8	50·8	50·7	51·2	50·6	50·0	49·7	49·3	49·0	49·4	49·4	49·4	49·2	8
9	50·9	51·0	50·4	50·0	49·8	43·4	47·8	47·4	47·5	47·3	47·4	47·8	9
10	52·6	52·0	51·7	50·9	51·1	50·7	50·4	50·2	50·0	50·0	50·0	49·7	10
11	50·9	51·0	51·1	50·5	50·2	49·3	49·2	49·1	49·1	48·9	48·8	48·5	11
12	49·6	49·5	50·0	49·4	49·3	49·0	49·2	49·2	49·3	49·4	49·3	49·1	12
13	50·6	50·2	48·6	47·7	47·4	46·3	45·8	45·5	45·3	44·6	44·8	42·7	13
14	46·2	45·8	46·0	46·2	45·3	45·0	44·3	44·0	42·0	41·2	40·7	40·8	14
15	47·4	47·4	47·5	46·9	46·0	43·9	43·3	42·5	41·0	39·2	39·8	41·9	15
16	44·7	44·9	45·0	44·9	44·6	44·0	42·4	43·1	43·4	43·4	43·3	43·3	16
17	44·7	44·9	41·4	44·3	44·4	43·9	44·7	45·6	45·2	45·4	45·5	45·9	17
18	51·3	52·1	51·6	51·3	51·2	50·8	50·9	51·4	51·5	51·5	51·3	50·9	18
19	52·3	52·2	52·1	51·6	51·4	50·9	50·7	50·6	49·9	49·6	48·3	47·8	19
20	47·8	48·2	48·6	49·0	49·6	49·8	50·0	49·0	46·3	45·0	45·3	44·7	20
21	50·9	51·3	51·4	51·2	50·4	50·0	49·6	49·1	48·9	48·8	49·0	49·6	21
22	52·0	52·3	51·8	51·4	50·3	49·4	48·3	48·2	48·7	48·3	48·3	48·2	22
23	49·7	49·4	49·4	48·5	48·6	48·6	48·9	48·9	48·9	48·7	48·3	48·4	23
24	49·0	49·7	49·7	50 2	50·0	50·0	49·9	50·3	50·7	50·7	50·6	50·4	24
25	52·2	52·3	52·4	52·2	51·9	51·7	51·6	51·5	51·4	51·1	51·0	50·8	25
26	50·1	48·0	47·8	47·1	46·5	45·9	44·8	44·1	43·2	42·6	42·2	41·3	26
27	42·1	41·8	42·0	41·8	41·1	40·2	38·0	37·6	38·6	39·0	39·0	39·5	27
28	46·5	43·0	44·8	43·7	42·6	41·3	41·9	41·3	41·2	40·6	40·2	39·9	28

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	
1	29·403	29·406	29·407	29·407	29·400	29·396	29·398	29·396	29·407	29·400	29·409	29·407	1
2	29·615	29·621	29·625	·618	·592	·531	·448	·389	·342	·280	·216	·156	2
3	28·841	28·915	28·976	·035	·060	29·096	29·133	29·140	29·176	29·213	29·265	·307	3
4	29·264	29·152	29·063	·031	·012	28·964	28·904	28·913	28·931	28·936	28·987	·033	4
5	·218	·215	·221	·218	·233	29·248	29·256	29·285	29·294	29·319	29·320	29·335	5
6	29·756	29·789	29·806	29·825	29·849	29·885	29·915	29·941	29·965	·981	·985	30·010	6
7	30·082	30·074	30·061	30·048	30·044	30·029	30·026	30·019	30·015	·997	·982	29·956	7
8	29·841	29·848	29·846	29·849	29·852	29·864	29·869	29·884	29·886	·876	·879	·879	8
9	·777	·781	·774	·775	·776	·780	·788	·786	·785	·778	·773	·748	9
10	·789	·806	·818	·825	·833	·846	·857	·866	·867	·885	·886	·888	10
11	·818	·798	·779	·764	·728	·708	·713	·678	·655	·624	·596	·576	11
12	·525	·530	·529	·527	·533	·538	·560	·561	·561	·551	·550	·547	12
13	·597	·603	·602	·603	·604	·613	·612	·610	·593	·576	·562	·540	13
14	·077	·071	·058	·035	·042	·045	·046	·047	·062	·071	·094	·106	14
15	29·294	29·291	29·293	29·297	29·304	29·303	29·304	29·301	29·300	29·299	29·287	29·277	15
16	28·976	28·929	28·868	28·849	28·842	28·832	28·827	28·850	28·864	28·865	28·890	28·916	16
17	29·011	29·022	29·016	29·009	28·982	28·928	28·860	28·857	28·886	28·912	28·953	28·945	17
18	·229	·220	·236	·256	29·273	29·310	29·359	29·426	29·470	29·516	29·541	29·587	18
19	·740	·774	·785	·789	·815	·840	·850	·875	·896	·911	·924	·947	19
20	·987	·984	·972	·958	·957	·957	·950	·945	·934	·941	·938	·937	20
21	·988	·985	·978	·965	·969	·967	·972	·976	·964	·959	·967	·971	21
22	·822	·789	·735	·641	·620	·604	·580	·554	·523	·486	·524	·576	22
23	·844	·850	·836	·828	·819	·813	·799	·781	·764	·730	·697	·686	23
24	·566	·560	·572	·587	·618	·641	·678	·712	·741	·770	·797	·823	24
25	·994	·987	·989	·988	·989	·987	·988	·989	·985	·986	·986	·963	25
26	·652	·585	·522	·486	·474	·462	·463	·453	·460	·461	·458	·447	26
27	·665	·685	·706	·717	·730	·756	·763	·774	·768	·759	·756	·740	27
28	·217	·169	·143	·119	·113	·124	·168	·199	·222	·253	·277	·312	28
29	·549	·555	·558	·565	·570	·573	·570	·565	·563	·555	·544	·541	29
30	·539	·550	·560	·567	·575	·591	·597	·599	·582	·596	·593	·576	30
31	29·349	29·314	29·273	29·266	29·267	29·265	29·263	29·271	29·271	29·275	29·268	29·272	31

RAINFALL, in English Inches - - - - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·010	..	·005	·055	·015	·060	·010	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	·005	·065	·035	·175	2
3	·110	·010	·005	·005	..	..	..	·010	..	..	..	..	3
4	·065	·105	·075	·015	·020	·020	·010	..	·010	·015	..	..	4
5	..	·020	·005	·010	·005	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	·005	·005	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·105	·005	..	..	·010	..	..	·005	..	..	..	..	8
9	..	..	..	..	..	..	·010	..	..	..	..	..	9
10	..	·020	..	..	·010	·005	..	..	·005	..	..	..	10
11	·085	..	..	·015	·015	·005	·080	·005	·020	..	..	·040	11
12	..	..	..	..	·005	·005	·030	·005	·005	..	..	..	12
13	..	·010	..	..	..	..	..	·010	..	..	..	..	13
14	..	..	..	..	·020	·035	·040	·005	·010	·050	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	·030	·025	·025	·035	·030	·015	·055	·060	·050	·030	·005	·005	16
17	·005	..	..	..	..	·135	·115	·015	..	..	·030	..	17
18	·020	·005	..	·025	..	..	·015	·025	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	·010	·005	..	..	..	..	..	..	..	..	..	20
21	..	·005	·005	..	·005	..	..	..	..	..	..	..	21
22	·020	·030	·010	·005	..	·005	..	·005	·080	·220	·015	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	·005	..	..	..	..	..	..	..	..	..	..	..	24
25	..	·005	..	..	..	..	..	..	..	·005	..	..	25
26	·010	·010	·090	·110	·015	..	..	·035	·015	..	..	..	26
27	·005	..	..	..	·005	..	..	..	..	..	..	..	27
28	·120	·090	·060	·005	..	·010	·005	..	·005	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	·005	·040	·090	·010	..	·005	..	..	·005	..	..	..	31

- - - - - - - - - - MARCH, 1897.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·408	29·420	29·415	29·434	29·470	29·494	29·513	29·530	29·542	29·588	29·603	29·606	1
2	·136	·121	·092	·037	28·979	28·921	28·862	28·788	28·707	28·695	28·677	28·766	2
3	·349	·404	·437	·499	29·496	29·532	29·565	29·555	29·564	29·532	29·493	29·386	3
4	·056	·092	·103	·097	·117	·147	·163	·166	·166	·167	·182	·197	4
5	29·325	29·317	29·311	29·349	29·364	29·395	29·452	29·506	29·563	29·619	29·670	29·721	5
6	30·024	30·030	30·032	30·043	30·057	30·073	30·082	30·090	30·091	30·094	30·095	30·093	6
7	29·944	29·932	29·913	29·888	29·875	29·873	29·859	29·852	29·844	29·842	29·835	29·836	7
8	·868	·858	·844	·838	·829	·823	·812	·790	·773	·754	·773	·777	8
9	·726	·710	·667	·681	·673	·683	·687	·697	·719	·730	·756	·775	9
10	·897	·889	·885	·887	·888	·885	·888	·893	·888	·879	·863	·844	10
11	·546	·512	·487	·466	·464	·467	·469	·480	·489	·512	·517	·520	11
12	·535	·538	·531	·532	·537	·553	·562	·572	·578	·588	·592	·594	12
13	·517	·466	·416	·382	·337	·302	·243	·216	·178	·124	·105	·089	13
14	·130	·135	·149	·172	·193	·216	·237	·255	·268	·273	·277	·288	14
15	29·272	29·255	29·241	29·226	29·218	29·203	29·184	29·164	29·140	29·112	29·063	29·022	15
16	28·913	28·916	28·909	28·907	28·900	28·888	28·864	28·866	28·887	28·918	28·956	28·991	16
17	28·946	28·945	28·939	28·964	29·000	29·045	29·068	29·096	29·130	29·165	29·190	29·190	17
18	29·605	29·604	29·601	29·600	·583	·561	·531	·511	29·525	29·574	29·652	·711	18
19	·962	·972	·976	·991	·992	·997	·998	·987	30·002	30·010	30·008	·997	19
20	·934	·920	·929	·924	·945	·963	·976	·976	29·986	29·993	29·987	·990	20
21	·962	·949	·946	·946	·946	·940	·936	·913	·910	·891	·878	·850	21
22	·606	·631	·670	·697	·730	·769	·795	·817	·833	·839	·845	·852	22
23	·665	·640	·610	·583	·577	·580	·574	·576	·578	·571	·571	·568	23
24	·844	·858	·867	·884	·899	·924	·939	·957	·973	·976	·983	·988	24
25	·950	·934	·910	·895	·876	·864	·845	·814	·788	·774	·737	·706	25
26	·407	·391	·372	·368	·387	·416	·447	·498	·527	·576	·611	·637	26
27	·730	·690	·645	·591	·544	·505	·473	·425	·388	·345	·307	·258	27
28	·338	·349	·374	·388	·405	·430	·462	·479	·498	·512	·527	·544	28
29	·530	·522	·504	·490	·488	·491	·498	·525	·543	·537	·525	·538	29
30	·570	·550	·534	·505	·482	·475	·463	·443	·434	·422	·396	·380	30
31	29·252	29·242	29·223	29·196	29·172	29·131	29·110	29·087	29·074	29·062	29·055	29·060	31

- - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	
1	..	..	·015	..	..	·010	..	·005	..	·025	·015	..	1
2	·010	·005	..	..	..	·005	·010	·065	·035	..	·005	·080	2
3	..	·030	·010	·030	·010	·005	·020	..	..	..	..	·025	3
4	·025	·030	·005	..	·020	..	..	·005	·015	·005	..	..	4
5	..	..	·035	..	..	·015	·005	·020	·035	..	·020	·010	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	·035	·025	·015	·005	·010	·025	·075	7
8	..	..	..	..	..	..	·010	·040	·075	·045	·050	·005	8
9	..	·010	..	·015	·055	·035	·015	..	·010	..	..	·010	9
10	·040	·025	..	..	·015	..	..	·005	..	..	·030	·010	10
11	·130	·135	·155	·090	·005	·005	..	·010	·005	..	..	..	11
12	..	..	..	..	..	..	..	·010	..	..	..	..	12
13	..	..	..	..	·020	·045	·045	·095	·155	·075	·020	·005	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	·005	..	..	..	..	..	..	..	..	..	..	·020	15
16	·030	..	..	..	..	..	..	..	..	·005	·005	..	16
17	..	..	..	..	·055	·025	..	..	..	·015	·005	..	17
18	..	..	..	..	..	..	·010	..	..	..	..	..	18
19	..	..	..	·005	..	..	..	..	·005	..	..	..	19
20	..	..	·005	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	·010	·030	·035	21
22	..	·055	·020	..	..	..	..	..	..	..	..	..	22
23	·005	·005	·005	..	·005	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	·035	·010	..	..	..	..	·005	·005	·005	·005	·005	25
26	..	..	..	..	..	..	..	·005	..	..	..	·005	26
27	·015	·055	·060	·040	·025	·055	·075	·050	·030	·010	·030	·110	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	·005	·010	·040	·025	..	..	..	30
31	..	..	..	..	..	..	..	·005	·010	·015	·015	·020	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·7	42·0	40·8	39·4	39·3	38·5	39·9	40·7	41·0	41·1	42·8	44·2	1
2	42·0	42·9	42·8	40·3	41·4	42·9	44·0	45·0	46·2	45·7	46·6	46·8	2
3	34·9	38·2	40·3	40·9	40·5	40·4	39·0	38·5	41·5	42·9	40·9	41·0	3
4	43·2	44·6	43·0	43·9	42·2	37·7	40·0	40·7	40·6	41·9	42·3	44·2	4
5	41·4	39·6	41·6	42·4	42·4	42·7	43·5	42·9	42·9	43·6	44·6	45·2	5
6	45·7	44·9	44·9	44·8	45·0	44·4	44·1	44·6	45·7	47·1	47·0	47·3	6
7	35·3	35·1	33·1	35·2	35·0	36·4	35·9	36·0	38·6	43·0	45·5	46·2	7
8	44·9	44·5	44·4	44·0	44·3	43·1	42·5	43·4	43·9	45·6	48·2	48·1	8
9	46·0	46·8	46·7	45·4	44·6	44·4	44·7	43·9	45·3	46·6	47·9	48·6	9
10	41·8	41·9	41·4	41·4	41·3	41·2	38·6	39·2	40·9	41·6	43·0	43·2	10
11	41·7	42·2	43·2	41·7	43·2	43·4	42·0	41·5	42·9	43·2	43·3	42·5	11
12	41·3	39·2	39·2	39·4	39·3	40·7	38·0	37·2	39·0	40·5	42·5	43·0	12
13	41·6	40·9	41·7	41·4	41·5	41·1	39·5	40·3	41·6	43·3	43·7	44·5	13
14	41·5	40·9	41·2	40·3	39·6	40·1	39·4	41·0	41·6	42·2	42·8	43·3	14
15	36·3	36·4	36·9	36·8	38·4	38·8	37·8	37·0	38·9	41·9	43·7	43·9	15
16	42·7	42·0	41·6	42·2	42·8	43·0	42·9	43·3	43·6	44·3	46·3	47·1	16
17	46·0	46·8	45·9	45·2	46·4	46·5	47·5	49·0	49·6	50·3	45·2	47·7	17
18	44·8	42·9	44·6	41·2	44·7	44·8	43·8	45·6	47·3	48·2	49·9	50·0	18
19	47·3	48·0	48·1	47·8	47·9	48·5	47·8	48·2	49·3	50·5	52·0	51·6	19
20	47·1	47·3	48·9	49·6	50·0	50·0	49·9	49·9	51·1	51·4	51·8	51·9	20
21	48·7	48·4	47·7	47·4	47·4	47·5	47·7	47·9	50·0	51·9	52·8	53·3	21
22	50·4	49·5	49·2	50·1	52·0	50·8	50·1	49·7	49·5	50·4	51·0	51·7	22
23	46·4	47·4	48·0	47·9	47·9	47·0	47·8	48·8	49·7	50·6	51·6	51·0	23
24	50·7	50·7	50·2	49·6	49·3	50·0	50·0	50·6	51·2	52·0	53·2	53·7	24
25	48·0	49·0	48·7	48·6	47·7	47·7	47·0	48·8	50·2	50·5	50·4	51·8	25
26	49·0	49·2	49·8	50·5	51·0	50·6	49·6	49·2	49·9	51·1	51·6	51·6	26
27	48·7	48·3	48·1	47·7	47·6	47·4	47·9	48·2	49·8	50·0	50·2	51·2	27
28	50·6	50·2	50·0	50·0	50·0	49·2	43·8	43·7	44·1	44·9	46·0	45·5	28
29	41·9	40·7	39·6	37·4	36·8	34·7	34·9	37·0	42·8	45·7	47·1	49·2	29
30	38·5	38·2	36·4	36·2	34·7	33·3	32·2	34·5	42·1	45·0	45·5	46·5	30
31	45·6	45·2	45·5	47·3	47·0	46·8	46·6	47·4	47·7	48·6	49·1	47·8	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·5	40·6	39·5	39·0	38·9	37·9	39·1	39·6	39·6	39·3	40·7	41·3	1
2	38·9	39·1	39·4	37·2	38·0	39·6	41·1	42·5	43·2	44·4	45·4	46·0	2
3	35·2	37·2	36·2	34·4	35·3	35·7	37·6	37·3	37·4	37·4	36·8	37·6	3
4	42·2	43·7	42·1	42·5	40·1	36·9	38·5	39·3	39·8	40·8	39·5	40·2	4
5	38·3	37·6	38·7	38·9	39·3	38·0	39·0	39·8	40·0	40·5	42·3	42·0	5
6	43·0	42·6	41·7	41·9	41·8	40·9	41·1	39·9	40·9	41·9	41·1	42·0	6
7	34·9	34·5	32·7	34·9	34·6	35·7	35·3	35·5	38·0	40·9	42·9	43·3	7
8	44·8	44·2	44·0	44·0	43·4	42·7	42·0	42·7	43·4	44·6	46·1	46·2	8
9	45·9	46·6	46·6	44·6	43·6	43·4	43·5	43·0	44·4	44·8	45·6	45·8	9
10	40·4	40·3	39·6	39·3	39·0	39·3	37·2	37·9	39·3	40·1	41·3	41·7	10
11	41·2	41·4	42·4	41·2	42·7	42·7	41·8	41·4	42·7	42·5	42·4	42·0	11
12	38·0	36·4	36·9	37·8	37·7	37·5	36·9	36·7	38·0	39·1	40·1	39·7	12
13	38·6	38·0	39·7	38·7	39·4	38·4	38·0	38·9	39·9	40·3	41·0	42·1	13
14	40·0	39·5	39·8	38·7	38·6	39·3	38·9	39·9	40·7	41·2	40·9	41·3	14
15	35·8	35·9	36·4	36·4	38·1	38·6	37·5	36·8	38·6	40·2	41·2	40·7	15
16	41·1	40·6	40·3	40·9	42·3	42·4	42·6	42·7	42·9	43·4	44·8	44·9	16
17	45·2	45·4	44·3	43·8	45·2	46·1	46·6	48·4	47·7	48·2	44·2	45·5	17
18	42·9	41·4	42·4	40·3	43·0	41·6	42·3	43·1	43·7	44·7	45·9	46·4	18
19	45·8	45·9	45·8	45·8	45·6	46·0	45·9	46·3	46·7	47·7	48·6	48·2	19
20	46·6	46·9	48·6	49·5	49·9	49·7	49·5	49·6	50·6	50·9	51·3	51·3	20
21	48·7	48·4	47·7	47·4	47·4	47·5	47·6	47·7	49·3	50·6	51·0	51·4	21
22	50·4	49·5	49·0	48·9	49·6	49·4	49·0	49·0	49·3	50·1	50·3	50·0	22
23	46·0	46·9	47·6	47·4	47·6	46·9	47·2	47·8	48·1	48·5	48·2	49·0	23
24	48·4	47·8	47·5	47·4	46·6	47·3	47·5	48·0	48·5	49·0	49·7	50·3	24
25	47·1	48·4	48·1	47·9	47·2	47·2	46·6	48·3	49·3	49·8	49·6	50·8	25
26	48·8	49·1	49·7	50·4	50·6	49·9	48·5	48·2	47·7	48·4	48·0	47·5	26
27	46·6	46·2	45·9	45·3	44·6	43·2	44·0	45·3	46·7	46·8	47·0	47·3	27
28	50·4	50·2	49·9	50·0	50·0	50·0	49·2	43·0	42·3	41·9	42·1	42·3	28
29	39·9	39·1	38·3	36·8	36·0	34·2	34·4	36·4	40·9	41·1	42·4	43·9	29
30	35·8	35·6	35·0	34·7	33·4	32·4	31·6	33·6	39·7	41·4	42·1	43·0	30
31	45·2	44·9	45·4	47·0	46·3	46·2	45·9	46·2	46·7	46·4	46·7	45·2	31

MARCH, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·6	42·3	40·8	42·9	42·8	38·6	40·9	40·6	42·6	36·9	39·0	39·5	1
2	48·4	47·6	46·6	46·1	45·9	45·0	43·0	43·4	41·2	40·8	41·3	38·7	2
3	42·5	39·2	40·2	37·6	40·8	40·5	39·5	41·6	41·0	40·9	42·2	42·1	3
4	40·5	40·1	40·3	43·0	43·1	42·9	42·4	42·1	39·7	39·0	39·1	41·0	4
5	47·2	44·3	46·1	46·0	46·8	45·8	46·1	46·2	44·8	45·3	45·2	43·6	5
6	48·0	47·5	47·4	46·0	46·6	45·7	44·0	43·7	43·6	40·7	38·6	36·7	6
7	46·1	46·9	46·5	45·9	45·0	44·7	44·9	45·3	45·7	45·5	45·3	45·2	7
8	50·2	50·2	49·6	49·3	48·7	47·7	47·3	47·0	47·3	47·7	46·6	45·5	8
9	49·7	50·0	48·2	46·7	42·5	40·4	40·2	39·5	37·9	40·1	42·1	41·2	9
10	42·8	43·3	45·8	45·1	43·9	43·9	42·8	41·4	40·0	40·9	40·3	41·0	10
11	41·0	40·0	39·1	38·8	38·9	39·5	41·3	40·8	42·8	42·0	41·3	41·1	11
12	43·1	43·8	44·8	44·9	44·4	43·0	42·0	40·1	41·9	40·3	41·9	42·0	12
13	46·8	45·5	45·1	43·7	43·6	40·4	39·8	39·1	38·7	39·6	41·3	41·2	13
14	45·0	47·0	46·5	46·9	48·6	45·5	42·9	42·2	41·7	39·9	37·3	36·6	14
15	43·0	43·0	44·6	45·0	42·9	42·1	41·3	41·3	42·7	43·2	43·8	43·3	15
16	48·3	48·8	48·7	48·2	46·9	45·1	44·0	43·8	43·9	44·4	45·9	46·4	16
17	50·0	48·9	49·1	47·0	44·6	44·7	45·0	45·1	45·3	44·6	44·9	45·6	17
18	52·2	51·5	51·8	51·0	51·0	49·7	49·2	51·2	51·3	50·9	47·3	47·7	18
19	52·4	52·4	52·8	52·0	51·6	50·9	49·8	49·0	49·0	49·0	48·1	47·4	19
20	51·7	52·0	52·8	53·2	53·6	51·4	50·6	50·2	50·2	50·2	49·8	49·3	20
21	52·5	53·1	52·9	53·1	51·7	51·4	51·2	51·1	50·9	50·9	50·9	50·6	21
22	51·3	50·3	50·0	51·1	51·4	50·5	49·3	48·5	48·3	47·7	47·7	46·4	22
23	50·2	50·5	50·7	50·9	52·6	52·4	52·4	51·9	51·6	51·1	51·1	50·9	23
24	53·8	54·0	53·9	53·3	52·1	50·9	50·0	49·5	49·1	49·0	48·8	48·6	24
25	51·7	51·9	51·9	51·9	51·6	50·9	50·4	49·9	49·8	49·7	49·0	48·9	25
26	52·0	50·9	50·7	50·3	50·0	50·3	50·1	49·7	49·9	49·4	49·0	49·2	26
27	48·8	47·4	46·9	47·6	48·0	48·2	48·9	49·4	49·8	50·0	50·2	50·8	27
28	45·3	47·7	47·2	47·6	47·3	46·7	45·9	46·0	46·1	45·0	44·7	43·9	28
29	49·2	49·7	49·8	49·8	48·2	46·5	44·8	43·7	42·2	41·3	40·4	38·6	29
30	47·4	48·1	49·4	48·5	48·2	47·5	46·8	46·5	45·6	46·1	45·5	44·0	30
31	49·9	47·9	46·7	46·7	45·1	43·6	42·3	40·7	38·9	37·7	37·0	36·5	31

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·1	40·2	39·6	40·2	39·9	35·8	38·5	37·8	37·3	36·5	37·5	37·4	1
2	46·9	46·3	45·3	45·0	44·7	44·1	43·0	42·4	40·9	40·5	40·9	38·3	2
3	38·9	37·5	37·9	37·1	38·5	37·5	37·8	38·6	38·3	38·3	39·3	40·5	3
4	39·0	38·2	37·6	39·7	37·9	37·1	37·5	37·9	38·0	36·5	36·5	37·6	4
5	43·2	42·9	42·9	42·4	43·4	43·4	42·8	43·3	42·3	43·0	42·7	41·9	5
6	42·7	43·3	43·4	41·8	43·0	42·4	41·9	41·5	41·5	39·0	37·6	36·0	6
7	43·4	44·0	44·2	44·5	44·0	43·7	43·7	44·3	44·6	44·5	44·4	44·5	7
8	47·2	47·3	46·9	46·7	46·7	46·5	46·5	46·6	47·0	47·5	46·6	45·5	8
9	46·9	47·2	45·6	44·2	41·6	39·5	39·2	37·9	36·9	38·4	40·1	40·1	9
10	41·9	42·6	42·7	42·2	42·2	42·0	40·8	40·1	39·2	39·7	39·6	40·3	10
11	40·6	39·7	38·7	38·4	38·5	39·0	40·6	39·3	39·4	37·9	36·7	37·5	11
12	39·4	39·3	41·6	41·0	40·1	39·0	38·8	38·2	39·2	38·5	39·0	39·4	12
13	42·8	41·6	41·7	41·0	40·8	39·3	38·6	38·2	37·9	38·6	40·2	40·1	13
14	42·1	43·6	43·0	43·2	44·3	42·8	41·0	40·2	39·9	38·7	36·6	36·0	14
15	41·8	41·3	42·4	42·9	41·4	40·9	39·7	39·3	40·6	40·9	41·2	41·3	15
16	45·7	45·6	45·2	44·8	44·2	43·1	42·2	42·0	42·4	43·6	45·2	45·2	16
17	46·6	45·2	45·9	44·8	42·8	42·8	42·6	42·4	43·0	42·3	42·2	43·5	17
18	48·3	48·4	49·3	49·0	49·3	48·1	48·7	50·4	50·1	49·6	46·0	45·9	18
19	49·4	49·3	49·6	49·3	49·1	49·2	48·7	48·1	48·1	48·0	46·3	46·4	19
20	51·0	51·6	52·3	52·8	52·8	51·1	50·4	50·1	50·1	50·1	49·7	49·3	20
21	50·8	51·3	51·7	52·0	51·3	51·0	51·0	51·0	50·8	50·6	50·4	50·4	21
22	49·6	49·7	49·2	49·2	49·3	48·4	47·7	47·2	47·0	46·6	47·1	45·9	22
23	49·9	50·3	50·6	50·6	51·8	51·5	51·0	50·6	50·1	49·4	49·1	48·9	23
24	50·0	50·2	50·0	49·6	48·8	48·4	47·8	47·6	47·4	47·5	47·4	47·4	24
25	50·9	51·4	51·6	51·7	51·0	50·4	50·0	49·7	49·7	49·5	48·9	48·7	25
26	47·2	47·0	47·3	47·3	47·4	47·4	47·6	47·8	47·6	47·3	46·9	46·8	26
27	46·8	46·3	46·3	46·9	47·6	48·0	48·9	49·4	49·7	49·8	50·1	50·5	27
28	42·9	42·3	42·2	42·7	42·4	42·1	42·0	42·4	43·4	43·3	41·9	41·4	28
29	43·8	44·2	45·0	44·3	43·1	41·9	40·9	40·0	38·7	37·9	36·9	36·1	29
30	43·9	44·4	45·9	45·8	46·1	46·0	46·2	45·9	45·1	45·6	45·2	43·7	30
31	47·7	45·8	44·6	44·4	43·7	42·2	41·2	40·0	38·1	36·9	36·3	35·8	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·065	29·077	29·092	29·114	29·140	29·166	29·199	29·240	29·275	29·316	29·338	29·361	1
2	·683	·699	·716	·732	·741	·753	·767	·772	·764	·756	·740	·713	2
3	·213	·174	·148	·110	·099	·081	·078	·079	·074	·059	·038	·028	3
4	·230	·251	·276	·305	·333	·383	·428	·467	·500	·539	·569	·612	4
5	·832	·829	·824	810	·794	·788	·773	·743	·704	·695	·660	·634	5
6	·524	·532	·546	·555	·574	·588	·599	·605	·616	·614	·609	·600	6
7	29·574	29·571	29·571	29·546	·538	·529	·517	·540	·582	·640	·692	·733	7
8	30·066	30·050	30·028	30·006	·989	·967	·945	·922	·897	·862	·837	·834	8
9	29·987	29·987	29·979	29·971	29·960	29·948	29·930	29·909	29·886	29·878	29·870	29·857	9
10	30·201	30·217	30·220	30·236	30·251	30·267	30·276	30·297	30·296	30·296	30·294	30·291	10
11	29·946	29·893	29·852	29·805	29·758	29·710	29·686	29·680	29·705	29·692	29·677	29·676	11
12	·496	·464	·429	·396	·367	·345	·332	·316	·289	·264	·243	·226	12
13	·425	·405	·420	·442	·454	·473	·473	·486	·500	·509	·499	·467	13
14	·419	·435	·464	29·507	29·524	29·559	29·591	29·633	29·662	29·678	29·692	29·718	14
15	·973	·986	·999	30·006	30·013	30·032	30·040	30·059	30·056	30·054	30·057	30·062	15
16	·979	·962	·941	29·917	29·899	29·900	29·911	29·917	29·938	29·961	29·975	29·991	16
17	29·871	29·852	29·835	29·823	29·805	29·781	29·760	29·748	29·730	29·719	29·712	29·701	17
18	30·000	30·015	30·026	30·040	30·051	30·070	30·091	30·111	30·120	30·132	30·136	30·143	18
19	29·967	29·920	29·881	29·869	29·844	29·832	29·804	29·792	29·773	29·754	29·736	29·709	19
20	·697	·677	·654	·641	·644	·633	·634	·606	·578	·549	·524	·503	20
21	·374	·365	·366	·371	·372	·380	·388	·392	·415	·443	·477	·501	21
22	29·782	29·813	29·827	29·844	·869	·887	·910	·944	·949	·954	·972	·990	22
23	30·036	30·025	30·023	30·006	·991	·996	·982	·989	·998	·987	·977	·956	23
24	29·896	29·893	29·884	29·881	·882	·884	·887	·888	·885	·884	·887	·878	24
25	·826	·806	·791	·778	·770	·760	·758	·750	·741	·740	·719	·708	25
26	·660	·659	·652	·654	·656	·663	·659	·674	·678	·686	·691	·691	26
27	·760	·743	·741	·731	·741	·752	29·767	29·791	29·807	29·831	29·831	29·837	27
28	29·978	29·971	29·975	·978	·982	·994	30·010	30·030	30·040	30·052	30·058	30·066	28
29	30·044	30·032	30·014	·996	·978	·974	29·963	29·958	29·947	29·934	29·924	29·914	29
30	29·798	29·795	29·780	29·784	29·772	29·767	29·767	29·771	29·783	29·796	29·800	29·811	30

RAINFALL, in English Inches - - - - - - - - -

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·005	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	·010	·100	·045	·005	..	·005	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	·005	·005	..	..	..	·005	·005	..	..	..	..	·040	6
7	..	..	·015	·020	·020	·005	..	..	·005	..	..	..	7
8	..	..	..	..	..	..	·010	·065	·035	·035	·100	·125	8
9	..	..	·005	..	·005	..	·010	·050	·090	·085	·005	..	9
10	·005	·005	..	..	..	..	..	..	..	..	..	..	10
11	..	..	·015	·015	·145	·125	·170	·010	·030	..	..	..	11
12	..	·030	·030	·015	·040	·010	·020	·005	·010	..	·015	·060	12
13	·010	..	..	·005	·010	·005	·005	·005	..	..	..	·010	13
14	·020	..	·015	..	..	..	·020	·005	·015	·005	..	·005	14
15	..	..	·005	..	..	..	..	..	..	·005	·005	..	15
16	..	·005	·040	..	·080	·080	·010	·010	..	..	..	..	16
17	·015	..	·010	·005	..	·005	·025	·030	·050	·020	·040	·020	17
18	..	..	..	·005	..	..	..	·005	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	·005	19
20	..	..	..	..	..	·010	·010	·020	·035	·035	·060	·065	20
21	·015	·010	·005	·005	..	..	..	..	·020	·005	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	.	..	..	..	..	..	..	..	..	26
27	..	..	·055	·005	·020	·010	..	..	..	..	..	..	27
28	..	·005	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	·015	29
30	..	..	..	..	..	·010	..	·005	..	..	..	..	30

APRIL 1897.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·381	29·403	29·421	29·440	29·461	29·487	29·516	29·559	29·593	29·626	29·652	29·671	1
2	·689	29·654	29·631	29·589	29·541	·497	·459	·400	·359	·329	·293	·240	2
3	·009	28·995	28·980	28·983	28·995	·015	·049	·085	·116	·149	·176	·205	3
4	·641	29·670	29·683	29·702	29·730	·761	·780	·805	·825	·829	·835	·826	4
5	·583	·540	·522	·484	·459	·435	·426	·445	·463	·474	·487	·510	5
6	·579	·570	·545	·538	·531	·526	·519	·540	29·563	29·573	29·576	29·578	6
7	·765	·804	·836	·876	·909	·955	·983	·999	30·035	30·052	30·061	30·068	7
8	·824	·814	·810	·820	·831	29·850	29·871	29·902	29·930	29·944	29·969	29·983	8
9	29·839	29·844	29·876	29·937	29·975	30·018	30·045	30·096	30·120	30 145	30·166	30·184	9
10	30·279	30·270	30·245	30·222	30·197	30·175	30·166	30·147	30·118	30·074	30·029	29·994	10
11	29·669	29·654	29·639	29·630	29·624	29·622	29·618	29·607	29·591	29·580	29·549	·518	11
12	·225	·223	·224	·242	·261	·287	·312	·332	·356	·375	·387	·406	12
13	·447	·454	·419	·383	·349	·333	·339	·354	·367	·388	·390	·403	13
14	29·738	29·766	29·776	29·816	29·809	29·836	29·846	29·877	29·900	29·918	29·939	·951	14
15	30·065	30·093	30·075	30·075	30·079	30·080	30·069	30·070	30·059	30·038	30·015	·999	15
16	30·002	30·015	30·007	30·002	29·995	29·987	29·978	29·970	29·970	29·947	29·927	·885	16
17	29·709	29·751	29·770	29·794	29·815	29·840	29·864	29·887	29·920	29·947	29·965	·987	17
18	30·139	30·138	30·127	30·113	30·098	30·088	30·077	30·065	30·048	30·024	30·000	·974	18
19	29·689	29·697	29·698	29·699	29·699	29·701	29·699	29·704	29·711	29·714	29·707	·705	19
20	·486	·474	·467	·444	·442	·426	410	·404	·401	·391	·387	·376	20
21	·516	·533	·542	·544	·549	29·581	29·613	29·640	29·673	29·714	29·735	29·767	21
22	·993	·996	·982	·999	·999	30·008	30·015	30·037	30·049	30·056	30·048	30·044	22
23	·934	·909	·886	·885	·876	29·874	29·877	29·893	29·903	29·918	29·912	29·904	23
24	·873	·861	·851	·846	·836	·841	·840	·847	·847	·848	·841	·826	24
25	·711	·695	·680	·670	·658	·651	·659	·669	·681	·682	·675	·670	25
26	·697	·702	·707	·720	·725	·734	·741	·760	·774	·781	·775	·767	26
27	29·846	29·864	29·875	29·881	29·898	29·915	29·929	29·938	29·951	29·972	29·977	29·979	27
28	30·066	30·068	30·057	30·056	30·062	30·058	30·059	30·065	30·068	30·069	30·065	30·057	28
29	29·898	29·875	29·854	29·838	29·827	29·801	29·794	29·792	29·806	29·810	29·804	29·804	29
30	29·824	29·836	29·845	29·863	29·868	29·888	29·903	29·922	29·941	29·965	29·970	29·964	30

- - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	·020	·015	·020	·015	·015	·010	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	·015	·110	·040	·215	·230	·130	..	..	..	..	5
6	·005	·065	·020	..	·005	·030	..	..	·025	..	·030	..	6
7	..	..	..	..	..	..	..	..	..	..	·005	..	7
8	·050	·015	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	·015	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	·015	·010	..	11
12	·060	·055	·060	·115	·070	·025	·045	·045	·005	..	..	..	12
13	..	·025	·110	·020	·045	·040	·005	..	..	·020	..	..	13
14	..	·005	..	·025	·005	..	·005	·005	..	..	..	·010	14
15	..	·025	..	..	..	..	..	·005	..	·025	·010	·015	15
16	..	..	..	..	..	·010	·045	·050	·020	·010	·045	·030	16
17	·005	..	..	..	..	..	..	..	..	·010	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	·005	..	..	..	..	·010	..	..	..	..	..	..	19
20	·110	·120	·065	·010	·005	·005	..	..	..	..	..	·015	20
21	..	..	..	..	..	..	..	..	..	..	·025	·005	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	·005	..	26
27	..	..	..	..	·005	·010	·020	·055	·010	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	·015	·020	·035	·030	·015	·020	·015	·015	·010	·020	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·5	37·6	36·9	37·0	36·8	36·8	35·9	36·5	38·5	38·4	40·0	40·4	1
2	32·4	32·0	34·9	34·4	33·8	32·1	31·2	33·3	38·7	43·6	44·8	46·5	2
3	40·8	40·0	40·7	41·6	42·7	42·8	43·5	44·7	47·2	47·5	49·2	51·0	3
4	43·0	42·4	41·9	40·9	41·2	41·4	41·2	41·5	41·8	42·1	43·7	44·5	4
5	36·2	35·9	38·5	40·0	41·2	42·1	43·8	45·1	47·2	48·2	49·1	48·7	5
6	44·5	45·2	45·9	45·9	44·4	44·1	44·0	47·2	47·2	50·3	49·6	49·9	6
7	42·8	43·3	43·3	41·6	41·9	42·0	42·9	44·1	44·2	46·2	46·1	47·7	7
8	44·5	44·0	41·8	41·7	42·1	42·4	42·9	43·7	44·8	46·0	47·0	47·5	8
9	46·5	46·3	46·0	45·1	44·8	45·0	45·5	45·9	47·3	50·3	50·9	51·6	9
10	42·0	42·9	41·8	42·2	42·3	39·5	38·1	40·8	45·3	46·7	48·0	48·3	10
11	46·3	46·7	45·9	46·4	47·1	47·3	47·5	48·5	45·9	48·6	51·5	51·9	11
12	45·1	45·2	46·3	45·3	46·1	45·9	45·8	45·9	46·3	47·1	47·6	47·7	12
13	48·9	48·3	48·0	47·6	47·9	47·6	47·6	48·0	47·6	48·7	48·8	49·4	13
14	45·7	44·5	43·5	41·8	41·3	42·4	41·9	40·7	39·3	44·9	45·1	45·1	14
15	43·0	43·1	42·9	40·9	43·9	41·9	44·1	44·0	45·7	49·0	48·9	50·2	15
16	46·2	47·3	46·4	47·8	47·9	47·0	47·3	47·9	47·5	49·7	49·6	52·0	16
17	50·7	50·9	50·8	50·7	50·5	50·4	50·6	50·8	50·9	51·3	51·6	52·0	17
18	46·7	46·1	45·7	46·0	46·0	45·8	46·8	47·6	48·2	50·2	50·9	52·4	18
19	46·1	45·7	45·7	45·0	45·8	45·7	46·5	47·7	49·4	50·4	50·2	51·4	19
20	46·1	45·0	45·3	44·5	44·1	44·3	45·0	45·6	46·8	47·2	47·6	48·1	20
21	49·6	49·5	49·4	49·5	49·8	50·1	51·0	52·2	53·9	55·0	54·3	54·9	21
22	53·7	53·6	53·6	53·5	52·6	52·6	53·5	53·6	54·2	54·0	55·6	55·9	22
23	47·1	46·7	44·9	44·2	42·8	42·2	43·5	45·6	47·9	47·3	48·7	50·0	23
24	44·8	42·8	42·2	41·0	40·9	39·9	41·7	44·3	46·5	49·4	50·4	52·7	24
25	43·8	43·2	43·2	42·0	41·4	40·9	42·5	44·2	45·8	47·2	49·6	49·0	25
26	39·9	39·4	43·1	44·0	45·3	45·0	45·7	46·3	48·6	51·4	53·2	55·0	26
27	52·2	52·1	50·4	49·6	49·1	49·2	50·4	51·9	53·1	55·9	57·0	57·1	27
28	50·2	49·4	49·6	49·1	48·9	48·6	48·8	48·0	48·6	49·2	49·6	51·0	28
29	39·3	40·1	39·6	41·3	44·0	44·0	45·9	49·4	50·7	49·7	49·9	48·2	29
30	47·2	46·8	47·3	46·6	46·8	45·8	47·0	48·0	47·8	47·6	48·9	49·7	30

WET-BULB THERMOMETER, in Degrees Fahrenheit- - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·9	36·6	35·8	35·4	34·6	34·5	33·9	34·2	35·2	35·1	35·2	34·9	1
2	32·0	31·7	34·4	34·0	33·4	32·0	31·0	33·1	37·9	40·9	41·0	41·8	2
3	38·9	38·9	39·5	40·2	41·0	41·5	41·6	42·6	44·1	44·4	45·2	46·4	3
4	41·7	41·0	40·8	39·9	40·0	40·1	39·9	39·9	40·5	40·2	41·3	41·6	4
5	35·9	35·7	38·0	38·8	39·7	40·3	41·6	42·6	43·6	44·4	45·1	45·0	5
6	44·0	44·4	44·2	43·9	43·8	42·9	43·2	45·3	45·2	47·7	46·5	47·0	6
7	40·7	40·6	40·9	40·6	40·2	40·9	41·9	41·8	41·6	42·8	42·9	43·2	7
8	42·5	42·2	40·8	40·5	40·5	40·5	41·8	42·9	44·1	45·3	46·6	47·2	8
9	45·4	44·9	44·8	44·4	44·1	43·8	44·6	45·5	47·2	50·1	50·6	51·2	9
10	40·8	41·2	40·0	39·2	38·8	37·7	36·9	39·5	41·8	43·3	43·9	44·2	10
11	44·8	45·4	45·2	45·9	46·9	46·9	47·2	48·2	45·2	47·4	49·1	48·3	11
12	44·2	44·6	45·3	44·2	44·4	44·2	43·9	44·1	44·1	44·7	45·6	46·1	12
13	48·5	48·3	47·6	47·4	47·9	47·6	47·6	48·0	47·4	47·9	47·4	48·2	13
14	44·6	43·0	42·1	39·9	39·9	39·1	40·0	39·4	37·4	41·5	42·4	42·0	14
15	40·4	41·0	41·0	39·0	41·4	40·1	41·5	41·3	43·0	45·8	46·1	46·7	15
16	44·2	45·5	45·1	46·2	46·2	46·3	46·7	46·7	46·3	47·1	47·4	49·0	16
17	50·6	50·7	50·6	50·6	50·4	50·2	50·4	50·5	50·6	50·9	51·3	51·6	17
18	44·1	43·3	43·4	42·4	43·2	43·2	43·3	44·6	45·0	46·1	45·9	48·0	18
19	44·1	43·6	43·7	43·9	44·3	45·0	45·7	46·9	47·7	47·9	47·0	48·8	19
20	43·7	43·3	43·1	42·9	42·5	42·7	44·2	45·0	46·1	46·8	47·4	47·7	20
21	49·6	49·5	49·4	49·4	49·4	49·4	49·6	50·0	51·5	52·9	52·7	52·8	21
22	51·5	51·0	51·0	50·7	50·2	50·2	50·9	51·4	51·5	51·0	51·9	52·3	22
23	43·4	42·8	41·2	40·7	39·0	38·8	39·7	41·0	42·8	42·2	43·2	43·2	23
24	41·4	40·2	39·7	39·0	38·9	38·4	39·6	41·1	42·5	44·4	45·2	46·5	24
25	40·8	39·9	39·7	39·1	39·0	38·5	40·0	41·6	42·5	42·3	44·7	43·3	25
26	38·6	38·4	41·6	42·0	43·0	42·9	43·6	44·4	45·7	48·0	49·2	49·8	26
27	48·2	47·9	47·9	47·6	47·7	47·7	48·6	49·6	50·6	52·3	52·6	52·0	27
28	50·0	49·2	49·4	48·6	48·0	47·6	46·4	46·5	46·6	47·0	46·8	47·5	28
29	38·9	39·7	39·2	40·5	41·9	41·8	42·9	45·6	46·7	46·3	47·4	46·8	29
30	46·6	45·5	44·9	44·3	44·6	44·4	44·5	44·6	44·9	44·3	45·4	44·4	30

APRIL, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·6	42·1	42·7	42·7	42·0	41·4	40·7	36·8	35·9	37·6	36·9	34·0	1
2	46·6	46·3	45·0	44·7	43·2	40·7	39·9	39·3	39·4	39·9	40·4	40·3	2
3	51·1	51·4	51·8	51·4	50·0	48·0	47·3	45·7	44·2	43·8	43·4	43·2	3
4	46·0	46·7	48·2	48·5	48·3	46·0	45·4	43·2	40·7	38·6	37·9	36·8	4
5	49·2	50·4	47·5	46·7	46·1	46·4	46·9	46·9	46·3	45·1	45·9	46·1	5
6	48·5	48·7	49·9	48·9	47·6	44·0	44·8	43·1	42·1	42·3	40·4	42·1	6
7	48·2	48·7	48·4	48·6	47·2	47·7	47·4	47·2	46·7	46·0	45·9	44·9	7
8	50·0	50·9	50·8	50·6	50·0	50·0	49·4	48·6	48·6	47·6	46·7	46·3	8
9	54·0	52·7	50·7	50·2	47·7	47·3	47·2	46·2	45·9	44·9	44·4	43·4	9
10	50·1	49·8	49·1	48·5	47·7	47·0	46·1	45·7	45·9	45·9	45·8	46·1	10
11	52·1	52·9	52·7	51·0	50·6	49·3	47·8	46·5	45·7	45·1	45·0	44·7	11
12	48·5	49·1	49·9	49·5	49·5	49·0	48·8	48·6	48·8	49·1	49·0	48·7	12
13	47·9	46·4	47·0	48·0	49·7	50·3	51·3	50·5	49·6	47·7	46·7	45·9	13
14	45·3	40·8	45·5	43·4	43·9	43·5	44·0	43·4	43·2	42·9	39·7	42·6	14
15	52·3	46·0	49·9	50·0	50·2	49·2	47·8	47·0	46·7	45·4	46·0	47·5	15
16	50·2	52·9	53·3	51·2	50·5	49·2	48·5	48·1	48·0	48·2	48·2	48·5	16
17	52·5	51·0	50·4	50·7	49·9	49·1	48·4	47·9	47·5	46·6	46·5	46·3	17
18	51·9	52·9	53·9	52·4	51·0	50·2	49·4	48·4	47·6	47·2	46·3	46·0	18
19	50·7	50·2	51·0	48·6	49·7	46·9	47·5	46·3	46·2	46·0	45·4	45·8	19
20	49·0	50·7	51·3	50·9	50·8	50·6	50·6	49·9	50·0	50·0	49·6	49·6	20
21	57·0	57·5	58·1	57·9	57·6	55·9	54·9	54·4	54·3	54·3	53·0	53·6	21
22	55·6	55·7	55·7	55·7	54·9	55·0	53·7	51·7	50·3	48·2	48·0	47·6	22
23	50·5	51·6	52·8	52·9	53·4	52·4	50·9	49·1	48·3	47·6	46·8	45·2	23
24	52·9	53·7	54·2	55·1	52·0	50·4	49·4	47·9	47·4	45·8	46·6	47·4	24
25	47·0	48·9	49·9	49·5	49·5	49·8	48·3	46·3	45·4	42·1	41·1	41·3	25
26	56·9	57·0	57·6	57·7	56·8	56·6	55·9	55·4	54·4	52·5	51·3	52·2	26
27	59·6	57·0	55·4	56·9	52·8	51·7	51·5	50·8	50·5	50·2	50·3	50·3	27
28	50·8	51·9	53·0	50·8	50·3	49·2	48·0	46·5	44·7	43·1	43·5	40·9	28
29	48·0	47·9	47·6	47·3	48·0	48·6	48·8	49·4	48·4	47·8	48·0	47·8	29
30	49·7	49·6	49·8	49·2	47·6	48·7	47·9	47·3	46·6	45·7	46·3	44·9	30

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·7	35·2	36·2	36·5	36·9	36·7	35·7	35·4	34·9	35·5	35·2	33·5	1
2	41·8	41·6	40·6	40·3	40·0	38·9	38·4	38·0	37·9	38·1	38·4	38·5	2
3	46·1	46·4	48·0	48·1	48·2	46·5	45·4	44·3	43·3	42·7	42·4	42·1	3
4	43·1	43·3	43·7	43·8	44·2	43·4	43·0	41·5	39·9	38·0	37·4	36·3	4
5	45·7	46·1	45·9	45·2	44·8	45·2	45·9	46·7	46·0	45·0	45·7	44·5	5
6	46·1	46·6	47·5	45·5	44·6	42·8	42·8	41·6	41·0	40·3	38·1	40·4	6
7	43·6	43·5	44·3	45·5	44·5	44·6	44·2	43·7	43·6	43·3	43·8	42·5	7
8	49·6	50·6	50·6	50·4	49·7	48·7	47·7	47·2	47·2	46·0	46·0	45·6	8
9	52·7	50·7	48·7	47·1	44·8	44·3	44·0	43·9	43·6	43·0	42·4	42·0	9
10	44·6	44·4	44·1	44·7	44·3	43·8	43·7	43·5	43·8	43·2	43·5	43·6	10
11	48·7	49·1	48·8	47·6	47·2	46·3	45·3	44·5	44·3	44·5	44·6	44·0	11
12	47·1	47·9	48·6	48·6	48·5	48·3	48·1	48·1	48·3	48·4	48·5	48·4	12
13	45·9	45·1	46·6	47·6	49·4	50·0	51·0	50·3	49·0	47·1	46·0	44·9	13
14	43·1	39·9	42·4	41·9	41·7	40·8	41·1	41·2	40·6	40·9	38·5	40·6	14
15	48·1	44·8	46·4	46·5	46·4	45·3	44·8	44·4	44·8	44·0	44·4	45·2	15
16	47·5	49·4	49·5	48·9	48·6	48·4	48·0	47·7	47·5	47·7	48·1	48·4	16
17	52·1	49·7	48·0	47·9	47·2	45·4	43·9	44·0	43·7	43·4	43·1	43·9	17
18	47·7	48·6	49·5	48·3	46·9	46·4	45·9	45·6	45·1	44·0	43·8	44·1	18
19	50·0	47·2	47·0	45·0	45·3	44·3	44·1	42·8	43·2	43·1	42·9	42·7	19
20	48·7	50·6	51·2	50·8	50·8	50·5	50·3	49·6	49·6	49·6	49·4	49·5	20
21	53·4	52·3	52·1	52·3	52·7	52·7	52·3	51·7	51·6	51·5	51·3	51·4	21
22	52·0	51·5	50·6	50·7	49·9	50·4	49·6	47·8	46·6	44·0	43·8	43·4	22
23	43·2	43·9	44·5	44·6	45·8	45·6	45·1	44·0	43·5	42·7	42·3	41·4	23
24	45·0	46·4	46·8	47·8	48·4	47·5	46·7	45·8	44·8	43·5	44·1	42·9	24
25	43·9	44·3	44·8	44·4	44·9	44·6	43·8	42·4	41·9	40·2	39·3	39·3	25
26	51·0	51·1	51·6	51·6	51·8	51·6	50·6	49·2	48·3	48·7	48·6	48·5	26
27	54·5	53·7	52·6	53·8	50·6	50·6	50·8	50·6	50·3	50·0	50·2	50·2	27
28	46·8	47·0	47·8	46·6	45·7	45·2	44·6	44·0	42·9	41·8	42·0	40·1	28
29	46·8	47·1	46·9	47·0	47·5	48·4	48·6	49·3	48·4	47·6	46·7	46·8	29
30	44·9	44·3	45·3	45·3	44·9	43·9	44·1	43·0	42·8	42·8	43·6	42·0	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·968	29·963	29·960	29·961	29·958	29·965	29·973	29·979	29·976	29·978	29·974	29·967	1
2	·798	·778	·765	·757	·746	·738	·738	·747	·767	·778	·779	·781	2
3	29·855	29·855	29·869	29·866	29·870	29·877	29·899	29·926	29·938	29·951	29·966	29·974	3
4	30·162	30·159	30·154	30·141	30·132	30·128	30·127	30·108	30·091	30·079	30·047	30·027	4
5	29·942	29·940	29·940	29·938	29·942	29·949	29·969	29·977	·004	·007	·038	·053	5
6	30·209	30·212	30·207	30·204	30·200	30·198	30·204	30·208	·202	·204	·209	·210	6
7	·166	·135	·108	·102	·100	·097	·104	·108	·106	·099	·108	·112	7
8	·140	·124	·117	·118	·118	·115	·119	·121	·120	·118	·128	·133	8
9	·273	·276	·275	·276	·288	·305	·311	·312	·313	·311	·334	·336	9
10	·311	·297	·286	·276	·265	·256	·248	·228	·217	·205	·201	·187	10
11	·134	·125	·127	·124	·132	·154	·174	·181	·189	·193	·194	·192	11
12	·244	·247	·244	·244	·254	·258	·269	·283	·282	·283	·285	·291	12
13	·334	·330	·324	·324	·324	·327	·329	·331	·332	·327	·325	·322	13
14	·218	·207	·197	·192	·184	·185	·189	·188	·185	·179	·180	·182	14
15	·224	·225	·226	·222	·225	·234	·240	·247	·251	·253	·254	·259	15
16	·304	·297	·300	·306	·308	·327	·330	·334	·334	·336	·336	·341	16
17	·292	·288	·284	·279	·265	·269	·265	·262	·255	·241	·225	·217	17
18	·149	·134	·128	·115	·111	·112	·105	·103	·099	·087	·088	·076	18
19	·067	·055	·055	·056	·056	·054	·059	·064	·062	·056	·052	30·050	19
20	30·049	30·037	30·030	30·025	30·024	30·024	30·025	30·022	30·021	30·012	30·007	29·995	20
21	29·956	29·948	29·935	29·929	29·930	29·932	29·923	29·921	29·918	29·917	29·914	·909	21
22	·903	·892	·878	·868	·865	·860	·859	·856	·848	·844	·842	·832	22
23	·820	·814	·804	·805	·802	·807	·813	·821	·828	·840	·839	·842	23
24	·930	·933	·934	·940	·947	·954	·963	·976	·974	·974	·974	·978	24
25	·935	·922	·908	·888	·885	·873	·865	·856	·849	·840	·830	·813	25
26	·654	·646	·625	·610	·598	·587	·577	·563	·550	·532	·520	·498	26
27	·156	·140	·117	·107	·099	·107	·119	·134	·145	·174	·199	·223	27
28	·306	·291	·278	·270	·269	·258	·256	·248	·240	·231	·228	·226	28
29	·279	·259	·259	·247	·240	·226	·216	·206	·200	·182	·189	·184	29
30	·313	·300	·297	·282	·283	·288	·303	·320	·331	·353	·365	·376	30
31	29·384	29·383	29·385	29·393	29·395	29·409	29·419	29·443	29·459	29·485	29·496	29·510	31

RAINFALL, in English Inches - - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	·005	·005	·005	·015	·005	..	..	..	2
3	..	..	·020	..	..	..	..	·005	·015	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	·005	..	..	·005	·010	..	·005	..	5
6	..	..	..	..	..	..	..	..	·005	..	..	..	6
7	·015	·015	·015	·005	..	·020	..	·005	..	..	..	·025	7
8	..	..	..	·005	·005	·010	..	·005	·005	·005	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	·010	·010	·015	·005	..	..	·005	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	·005	..	..	·005	·005	..	·015	·015	·070	..	..	26
27	..	..	..	·005	·010	..	..	·115	·020	..	..	..	27
28	..	..	..	..	..	..	·005	..	..	..	·010	·070	28
29	·010	..	..	..	..	..	..	..	·040	..	·005	·010	29
30	..	..	..	..	·060	·020	·005	·005	..	..	·025	·245	30
31	..	..	..	·005	·005	·020	..	..	·005	..	..	..	31

MAY, 1897.

- - - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·960	29·953	29·944	29·934	29·923	29·908	29·893	29·884	29·882	29·867	29·846	29·823	1
2	·784	29·788	29·785	29·788	29·788	29·791	29·799	29·815	29·825	29·829	29·836	29·847	2
3	29·993	30·010	30·023	30·038	30·063	30·075	30·090	30·105	30·125	30·145	30·153	30·164	3
4	30·015	29·987	29·966	29·932	29·914	29·906	29·893	29·926	29·929	29·943	29·936	29·941	4
5	·062	30·087	30·091	30·125	30·120	30·136	30·158	30·172	30·192	30·203	30·204	30·212	5
6	·211	·216	·216	·214	·218	·220	·214	·215	·222	·218	·204	·187	6
7	·109	·113	·117	·118	·120	·125	·127	·135	·147	·148	·152	·148	7
8	·149	·164	·169	·182	·190	·204	·223	·232	·252	·264	·268	·271	8
9	·332	·325	·328	·322	·324	·324	·323	·326	·334	·330	·332	·321	9
10	·165	·162	·145	·132	·124	·119	·114	·116	·124	·126	·129	·134	10
11	·192	·194	·196	·194	·201	·202	·204	·217	·224	·237	·234	·238	11
12	·287	·287	·288	·290	·294	·304	·305	·320	·327	·332	·328	·330	12
13	·314	·310	·297	·284	·276	·268	·255	·245	·242	·237	·232	·224	13
14	·184	·188	·192	·188	·185	·185	·187	·197	·213	·216	·224	·230	14
15	·264	·266	·263	·250	·248	·249	·264	·274	·284	·296	·299	·304	15
16	·339	·337	·334	·332	·324	·327	·319	·314	·315	·316	·306	·299	16
17	·201	·183	·174	·164	·162	·155	·155	·156	·161	·154	·155	·154	17
18	·072	·060	·052	·044	·052	·051	·055	·055	·066	·064	·070	·065	18
19	30·051	30·040	30·038	30·040	30·039	30·043	30·045	30·045	30·046	30·049	30·056	30·053	19
20	29·988	29·986	29·985	29·977	29·971	29·972	29·977	29·977	29·983	29·981	29·977	29·969	20
21	·904	·904	·902	·901	·899	·896	·901	·904	·912	·914	·914	·911	21
22	·830	·831	827	·819	·817	·819	·818	·815	·824	·830	·828	·825	22
23	·846	·851	·855	·859	·865	·870	·883	·894	·910	·920	·924	·930	23
24	·978	·973	·966	·948	·945	·944	·940	·945	·953	·953	·945	·941	24
25	·805	·776	·766	·746	·729	·714	·698	·677	·676	·684	·680	·671	25
26	·470	·444	·418	·380	·346	·312	·278	·241	·216	·194	·176	·169	26
27	·238	·246	·264	·274	·279	·290	·300	·307	·320	·319	·318	·313	27
28	·227	·225	·236	·240	·246	·248	·256	·260	·276	·285	·286	·280	28
29	·182	·194	·225	·267	·283	·294	·307	·325	·333	·341	·332	·326	29
30	·381	·383	·380	·385	·383	·383	·380	·375	·375	·379	·385	·387	30
31	29·525	29·538	29·554	29·567	29·583	29·599	29·626	29·641	29·657	29·682	29·694	29·711	31

- - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	·005	..	..	·010	..	2
3	..	..	..	..	..	..	..	..	·005	..	·005	..	3
4	..	..	..	·035	·040	·015	·015	·015	..	..	..	·010	4
5	..	..	..	..	·005	..	..	..	..	..	·005	·010	5
6	..	..	..	..	..	..	..	..	..	·005	·005	·035	6
7	·005	·005	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	·005	·010	..	..	..	·045	·010	·005	..	25
26	..	·020	..	..	·090	·020	..	·010	·030	·045	·035	·005	26
27	·070	·010	..	..	·020	·025	·005	..	..	..	..	..	27
28	·145	·060	·015	..	..	..	·015	..	·005	..	..	..	28
29	·040	·020	·005	..	..	..	·005	..	..	..	·025	·180	29
30	·030	..	..	·080	·050	·015	·005	·010	·030	·040	·070	·025	30
31	..	..	..	..	..	..	..	..	..	·010	·005	..	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·0	45·3	44·3	44·1	44·9	43·4	45·1	48·6	52·2	51·4	52·2	54·4	1
2	49·2	49·4	49·8	49·9	50·2	50·4	50·7	49·4	48·1	49·2	51·4	53·1	2
3	44·3	46·2	43·9	44·9	45·2	46·2	46·9	46·2	45·2	45·7	46·8	48·5	3
4	44·7	44·6	42·7	42·9	43·4	44·8	47·6	50·1	50·9	50·5	50·3	51·0	4
5	46·7	46·7	46·6	46·7	46·6	47·0	45·6	48·3	45·1	47·9	44·2	49·1	5
6	44·5	44·4	45·4	45·2	45·4	45·3	45·8	46·0	48·2	50·4	51·7	51·6	6
7	48·0	47·6	48·9	49·9	50·2	50·2	50·8	51·1	51·2	51·6	51·6	51·7	7
8	50·8	51·0	51·2	51·2	51·0	51·1	51·4	51·6	52·2	52·8	53·5	52·6	8
9	48·3	48·3	48·7	48·7	48·9	49·1	49·0	50·0	50·8	52·0	50·5	54·5	9
10	50·6	50·6	50·9	50·8	50·6	50·4	50·3	50·6	50·5	50·7	51·5	51·6	10
11	47·6	47·5	46·8	46·0	45·4	45·1	44·4	45·8	45·7	46·2	47·5	48·2	11
12	44·8	42·7	42·9	42·2	41·8	41·6	45·1	45·9	46·4	47·6	48·5	47·1	12
13	38·4	38·9	38·5	38·4	39·7	41·1	42·9	44·6	47·8	49·4	50·2	50·2	13
14	48·7	48·6	48·6	48·6	48·7	48·9	49·0	49·6	50·8	50·0	52·7	53·7	14
15	49·1	48·9	48·5	48·5	48·7	48·8	49·5	50·3	51·4	52·4	54·7	55·3	15
16	50·0	49·9	50·2	50·4	49·6	47·7	53·9	57·2	59·0	60·4	62·0	63·1	16
17	53·4	52·9	52·4	53·0	52·2	53·6	56·5	58·8	59·3	60·4	61·9	63·9	17
18	56·2	55·1	54·8	55·0	53·1	54·6	56·5	60·7	61·1	65·4	65·0	66·3	18
19	62·0	62·4	62·2	60·4	60·0	58·9	61·1	63·1	65·2	66·6	67·6	68·2	19
20	49·7	47·3	46·2	47·2	49·9	49·9	53·8	56·1	60·2	61·9	63·1	65·1	20
21	46·5	45·0	43·3	44·0	44·9	43·5	48·2	53·4	58·4	60·4	61·9	62·6	21
22	48·9	47·3	45·0	46·2	45·2	46·1	53·5	57·2	61·0	62·5	60·3	61·9	22
23	47·1	46·2	45·1	44·9	43·0	44·6	49·2	55·1	59·5	61·6	62·1	65·0	23
24	52·8	50·9	52·6	50·2	49·6	50·9	54·2	58·2	60·7	58·0	59·2	58·2	24
25	49·3	49·7	50·3	50·6	50·9	51·3	51·8	52·4	52·0	52·0	51·6	52·7	25
26	48·2	47·9	46·9	46·0	46·5	47·5	49·5	48·0	48·0	53·1	52·8	53·3	26
27	46·5	46·7	46·5	46·0	45·4	45·6	46·5	46·3	47·3	47·4	48·9	48·9	27
28	48·2	47·4	46·1	45·1	42·5	43·2	46·5	52·2	52·7	53·1	51·8	50·7	28
29	46·6	46·1	45·9	44·9	45·6	47·4	51·0	52·3	49·8	52·7	50·3	48·9	29
30	48·4	49·0	48·4	48·6	49·1	50·1	51·2	52·7	53·9	52·1	51·9	50·7	30
31	49·4	49·7	49·2	49·1	50·0	50·3	51·6	53·0	55·1	55·0	55·1	56·5	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·9	43·0	42·4	42·3	43·2	42·0	43·7	46·1	48·0	46·7	47·9	49·0	1
2	48·7	49·2	49·6	49·8	50·2	50·4	50·6	49·3	47·7	46·4	47·2	49·0	2
3	41·6	43·3	42·2	42·0	42·8	41·9	44·3	42·7	42·1	43·0	43·2	44·1	3
4	42·0	42·0	40·8	40·9	41·6	42·5	44·8	46·8	47·2	47·2	47·5	48·3	4
5	43·3	43·9	44·0	44·1	44·1	44·2	43·5	45·1	42·5	44·9	41·6	44·4	5
6	42·5	41·6	41·7	41·7	41·6	43·0	43·8	44·5	46·5	47·1	47·8	47·9	6
7	47·8	47·6	48·9	49·8	50·0	50·1	50·5	50·6	50·8	51·2	51·4	51·5	7
8	50·7	51·0	51·2	51·2	51·0	51·1	51·4	51·6	52·0	52·6	53·2	51·5	8
9	45·8	45·8	46 2	46·1	46·2	47·0	47·3	47·9	48·1	49·5	49·1	52·2	9
10	50·0	50·4	50·7	50·7	50·4	50·3	50·2	50·5	50·5	50·5	50·7	50·3	10
11	43·4	42·7	42·5	42·0	40·7	41·2	41·5	41·4	41·4	41·4	42·6	42·9	11
12	41·6	40·1	40·3	39·7	38·9	38·9	40·8	40·8	41·1	42·0	43·7	43·0	12
13	37·8	38·2	38·0	37·9	39·2	40·3	41·8	42·9	45·1	45·9	46·6	46·5	13
14	46·3	46·7	46·8	46·7	46·7	46·6	47·0	47·4	47·4	48·2	49·0	50·2	14
15	47·6	47·5	46·9	46·5	46·5	46·3	46·7	46·7	47·6	48·3	49·4	49·3	15
16	45·6	45·6	45·6	45·4	45·1	44·7	47·9	50·7	51·4	51·9	52·4	53·1	16
17	49·9	49·4	48·7	48·6	48·4	48·9	50·6	49·0	49·5	51·2	50·6	51·6	17
18	49·4	49·0	48·6	48·4	48·4	48·8	50·4	53·0	54·4	57·4	57·8	58·8	18
19	55·7	55·6	55·6	53·8	52·5	51·9	52·9	52·8	54·6	55·7	56·3	57·1	19
20	47·9	45·7	44·7	45·6	47·7	48·0	51·9	52·6	55·3	55·9	57·4	58·8	20
21	45·0	43·8	42·2	42·8	43·5	42·6	46·7	50·3	54·4	55·7	56·7	57·0	21
22	46·6	45·6	43·9	44·6	43·7	44·4	50·5	52·8	56·6	57·3	55·8	57·1	22
23	45·6	44·7	43·9	43·4	42·1	43·0	47·2	51·4	54·9	56·9	57·9	55·6	23
24	49·9	46·7	45·5	44·6	44·1	45·6	48·6	51·3	51·8	50·9	51·0	52·6	24
25	46·1	46·8	47·2	47·5	48·1	48·1	47·2	48·0	47·9	48·3	49·6	50·3	25
26	44·1	43·6	43·6	43·7	43·6	44·1	45·5	45·9	46·0	49·6	50·2	50·0	26
27	43·1	43·6	43·8	43·7	43·7	43·6	43·5	44·6	45·2	45·6	46·6	46·3	27
28	45·9	45·7	45·2	44·0	42·0	42·5	45·2	48·1	48·7	48·9	48·7	48·9	28
29	45·3	44·6	44·6	44·0	44·3	46·0	48·4	49·7	48·3	51·1	47·6	46·8	29
30	47·2	47·9	46·8	47·4	48·2	49·2	49·9	50·8	51·1	50·7	50·7	49·4	30
31	49·0	49·3	48·9	48·6	49·4	49·8	50·6	51·6	53·1	52·6	52·6	53·5	31

MAY, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·5	53·0	53·4	53·2	52·8	51·7	50·4	50·1	49·7	49·1	49·5	49·7	1
2	52·7	51·1	52·7	51·5	51·1	50·1	48·2	46·0	46·9	47·2	45·9	44·9	2
3	48·7	48·7	49·4	50·2	49·6	48·5	46·5	46·2	45·9	45·9	45·5	44·9	3
4	51·8	53·3	52·2	50·6	50·4	50·6	50·6	48·3	47·8	47·1	47·0	46·4	4
5	49·4	49·4	49·6	45·6	48·6	47·5	46·4	46·5	45·2	45·4	45·3	43·1	5
6	50·1	51·9	52·2	52·0	51·1	50·0	49·2	48·5	48·3	47·9	47·8	47·8	6
7	52·7	51·8	51·9	52·2	52·0	51·7	51·6	51·2	51·0	50·9	50·9	50·8	7
8	52·0	52·4	50·9	51·7	52·4	51·4	50·9	49·7	48·9	48·7	48·6	48·5	8
9	55·6	55·1	55·1	55·9	54·1	52·5	51·5	51·1	50·8	50·7	50·3	50·5	9
10	52·9	52·5	51·7	52·0	52·9	51·5	50·6	49·4	49·1	48·1	48·8	48·5	10
11	48·6	49·3	48·7	49·1	48·7	48·0	48·2	46·5	45·7	45·7	45·6	44·3	11
12	48·4	48·9	49·0	48·2	49·0	49·1	48·6	47·4	45·4	44·9	42·9	39·9	12
13	52·2	52·7	52·0	51·7	51·2	51·0	50·2	49·3	48·5	48·9	48·8	48·8	13
14	54·7	53·3	50·4	51·0	50·6	50·0	49·7	49·4	49·6	49·4	49·4	49·1	14
15	55·8	55·9	55·2	56·2	56·5	54·9	53·1	51·5	50·9	49·9	49·2	49·2	15
16	63·9	59·0	60·9	60·0	61·4	58·8	58·0	56·4	53·7	52·2	53·7	53·9	16
17	64·7	65·3	66·3	66·9	66·6	64·9	63·3	62·0	60·3	58·8	58·0	56·2	17
18	68·1	69·4	70·9	68·9	63·3	62·2	61·4	61·0	58·8	65·3	64·3	62·3	18
19	69·1	69·2	68·5	64·9	63·9	61·6	59·7	57·4	55·0	53·3	51·6	50·7	19
20	64·9	62·4	63·3	63·5	60·9	57·8	57·5	55·3	54·2	52·8	48·5	46·0	20
21	62·2	62·2	63·3	64·3	65·8	63·0	60·9	58·0	54·4	52·8	50·4	48·7	21
22	59·0	59·3	63·1	62·6	61·4	60·0	59·1	54·7	53·7	51·3	48·9	48·0	22
23	65·2	65·4	65·7	65·7	66·0	64·7	62·9	60·1	58·3	54·0	53·9	54·8	23
24	59·3	59·9	58·8	60·0	59·4	56·8	55·8	53·6	51·9	51·0	50·4	49·4	24
25	51·3	52·6	53·4	52·7	52·1	51·5	51·8	50·7	49·6	48·8	48·9	48·6	25
26	53·2	51·2	53·9	53·0	50·9	50·2	50·9	49·9	49·9	47·5	46·3	47·4	26
27	49·2	51·0	51·5	51·7	50·4	50·3	50·6	50·2	49·7	49·2	49·1	48·8	27
28	50·3	50·8	51·0	55·4	55·9	53·9	51·8	49·6	47·8	47·0	45·4	46·0	28
29	50·9	51·2	53·6	52·8	56·2	54·2	52·7	52·0	50·9	49·9	50·0	48·3	29
30	54·5	55·1	54·4	51·5	50·7	51·0	49·7	49·3	49·1	49·0	49·4	49·0	30
31	57·7	57·7	56·9	57·9	56·9	56·3	54·4	53·1	52·6	52·0	51·7	51·6	31

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·5	47·8	48·5	48·4	47·9	48·2	47·2	47·1	47·4	47·4	47·7	48·4	1
2	48·7	47·7	48·2	47·4	46·7	46·6	44·7	43·7	44·2	44·6	43·8	41·4	2
3	43·9	42·7	43·7	44·3	43·4	42·8	42·9	42·4	41·9	42·0	41·8	41·9	3
4	49·2	50·0	49·4	49·5	49·8	50·1	50·4	48·0	46·9	45·4	44·9	44·0	4
5	44·7	44·6	44·6	42·0	44·1	42·4	41·6	41·1	41·2	41·1	41·2	40·9	5
6	46·8	48·1	48·0	47·5	48·2	47·8	46·7	46·9	47·1	46·7	47·2	47·4	6
7	52·3	51·6	51·6	51·7	51·6	51·4	51·4	51·1	50·9	50·9	50·8	50·7	7
8	51·4	50·2	49·6	49·6	49·7	49·0	47·4	46·5	46·4	46·1	46·4	46·2	8
9	53·1	52·6	52·7	53·4	50·9	49·9	49·4	49·3	49·3	49·4	49·4	49·9	9
10	50·8	50·4	50·1	50·3	50·1	49·1	47·7	46·8	45·3	45·8	44·8	44·0	10
11	42·5	42·8	42·7	43·7	42·9	43·0	43·8	42·4	42·0	41·7	42·0	41·8	11
12	43·2	43·3	44·2	44·0	44·4	44·5	44·3	43·5	42·7	42·5	41·1	39·0	12
13	48·6	48·6	48·7	49·0	49·2	48·5	48·1	47·5	47·3	47·0	46·6	46·4	13
14	50·2	49·4	48·9	48·9	49·0	48·4	47·9	47·6	47·6	47·6	47·5	47·6	14
15	50·3	50·7	50·2	50·4	51·0	50·1	49·6	48·5	47·6	47·2	46·5	46·1	15
16	54·5	50·0	53·5	51·9	52·3	52·1	51·2	50·3	50·1	49·4	50·2	50·1	16
17	53·0	54·1	54·6	54·4	53·8	53·5	53·1	51·7	50·2	49·9	49·0	49·6	17
18	59·9	60·9	61·3	61·6	58·7	57·9	57·0	57·3	55·6	57·2	56·9	56·2	18
19	58·2	56·6	58·2	57·4	57·2	56·2	55·3	54·0	51·9	50·7	49·6	48·1	19
20	59·4	57·3	57·9	57·6	54·6	52·2	52·4	50·3	49·0	48·6	46·5	44·6	20
21	52·9	56·9	56·1	57·2	58·4	57·3	56·2	54·7	52·1	50·6	48·4	46·8	21
22	54·9	55·3	56·8	54·8	53·8	53·3	54·3	51·8	50·8	48·9	47·5	46·6	22
23	54·8	55·6	55·9	55·5	56·4	55·4	54·3	53·2	52·6	50·9	51·9	51·2	23
24	54·2	54·5	54·4	54·5	54·0	53·0	52·2	51·0	49·4	48·4	47·5	46·4	24
25	48·8	50·0	50·7	50·4	50·5	49·8	49·9	49·6	48·0	45·9	44·6	44·0	25
26	50·1	49·1	50·4	49·6	49·1	48·7	48·7	48·7	48·3	46·6	44·5	44·5	26
27	48·1	49·1	49·0	49·2	48·5	48·5	48·7	48·4	47·6	47·1	46·7	46·4	27
28	49·6	49·9	49·7	53·0	51·9	50·6	48·6	47·3	45·9	45·4	44·1	44·9	28
29	48·4	49·3	50·9	49·3	50·9	50·3	49·7	49·4	48·5	47·7	48·5	47 1	29
30	52·1	52·5	51·9	50·5	49·8	50·0	48·8	48·5	48·6	48·6	48·9	48·6	30
31	54·2	53·8	53·8	53·8	53·2	52·4	51·0	50·7	49·9	49·6	49·5	49·2	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·721	29·727	29·726	29·729	29·746	29·763	29·771	29·778	29·783	29·793	29·787	29·788	1
2	29·828	29·832	29·831	29·828	29·831	29·836	29·846	29·857	29·865	29·867	29·877	29·892	2
3	30·041	30·052	30·058	30·065	30·073	30·086	30·098	30·108	30·120	30·125	30·130	30·129	3
4	·146	·147	·139	·135	·139	·140	·144	·136	·139	·143	·140	·140	4
5	·122	·116	·111	·115	·116	·117	·117	·116	·120	·133	·133	·133	5
6	·133	·133	·127	·118	·120	·124	·117	·124	·125	·126	·131	·130	6
7	30·113	30·107	30·096	30·077	30·068	30·071	30·076	30·073	30·067	30·061	30·061	30·058	7
8	29·915	29·892	29·867	29·852	29·836	29·827	29·814	29·798	29·765	29·739	29·727	29·715	8
9	·559	·553	·550	·558	·572	·587	·600	·614	29·632	29·657	29·676	29·704	9
10	29·924	29·931	29·938	29·950	29·961	29·983	29·988	29·996	30·001	30·007	30·014	30·004	10
11	30·068	30·060	30·049	30·058	30·063	30·074	30·073	30·080	·089	·098	·097	·108	11
12	·099	·087	·088	·092	·088	·092	·095	·103	·119	·121	·121	·125	12
13	·096	·084	·073	·060	·060	·061	·072	·076	·075	·074	·075	·076	13
14	·052	·058	·058	·064	·069	·086	·107	·135	·152	·164	·184	·201	14
15	30·239	30·218	30·199	30·183	30·167	30·154	30·134	30·115	·089	·067	·040	·018	15
16	29·841	29·869	29·892	29·921	29·938	29·959	29·979	29·998	·012	·028	30·036	30·057	16
17	30·074	30·061	30·052	30·038	30·038	30·035	30·032	30·028	30·018	30·011	29·985	29·977	17
18	29·532	29·517	29·505	29·494	29·493	29·542	29·625	29·683	29·725	29·772	·804	·841	18
19	30·094	30·088	30·084	30·084	30·079	30·075	30·048	30·018	·985	·948	·880	·856	19
20	29·807	29·810	29·811	29·823	29·841	29·860	29·878	29·895	29·914	29·942	29·948	29·962	20
21	29·960	29·950	29·951	29·950	29·959	29·974	29·982	29·983	30·002	30·015	30·015	30·025	21
22	30·030	30·019	30·010	30·015	30·009	30·010	30·006	30·008	30·015	30·005	30·000	30·003	22
23	29·960	29·966	29·946	29·929	29·926	29·915	29·909	29·902	29·921	29·902	29·914	29·901	23
24	·931	·938	·949	·953	·967	·974	·983	·992	·993	30·002	30·006	30·006	24
25	·966	·950	·946	·947	·944	·926	·926	·925	·931	29·936	29·942	29·945	25
26	·986	·983	·975	·963	·963	·966	·970	·975	·977	·978	·974	·972	26
27	·836	·811	·787	·771	·761	·750	·750	·741	·742	·732	·726	·717	27
28	·702	·707	·698	·698	·700	·716	·723	·740	·746	·753	·763	·763	28
29	·860	·868	·855	·856	·859	·868	·867	·869	29·871	29·882	29·882	29·883	29
30	29·927	29·928	29·933	29·943	29·957	29·969	29·983	29·997	30·008	30·021	30·028	30·017	30

RAINFALL, in English Inches - - - - - - - -

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·070	·025	·010	·030	..	·010	..	..	·065	·005	·050	·005	1
2	..	..	..	..	..	..	..	..	·035	..	·030	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	·015	·010	·020	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·005	..	..	..	..	..	..	·005	..	..	..	..	8
9	·035	·030	·010	·005	·020	·015	·010	·005	·005	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	·020	..	..	·020	..	·005	..	·005	..	..	..	..	11
12	..	..	..	·005	·005	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	·005	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	·010	·040	·060	15
16	..	..	..	·005	..	..	·005	..	..	..	..	..	16
17	..	..	..	..	..	·005	..	..	·005	·010	..	..	17
18	·005	·015	..	..	..	..	..	..	..	..	·005	·005	18
19	..	..	..	..	..	·020	·005	·045	·080	·115	·390	·130	19
20	..	..	..	..	..	..	..	..	..	·005	..	..	20
21	..	..	·005	..	·005	..	..	..	·010	..	..	..	21
22	..	..	..	·005	·005	·005	·010	..	..	..	..	..	22
23	·025	·015	·035	·015	·020	·025	·010	·005	·090	·010	·065	·050	23
24	..	..	..	..	·005	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	·005	..	..	..	27
28	·060	·005	..	..	..	·005	..	..	..	..	..	..	28
29	..	..	·025	·005	..	·005	..	·010	..	·005	..	·010	29
30	·010	..	..	..	..	..	..	..	..	..	·020	·010	30

- - - - - - - - - JUNE, 1897.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·788	29·788	29·785	29·787	29·789	29·789	29·794	29·802	29·811	29·822	29·827	29·830	1
2	29·889	29·906	29·922	29·935	29·936	29·943	29·960	29·982	30·005	30·017	30·019	30·032	2
3	30·129	30·134	30·133	30·133	30·136	30·139	30·142	30·139	·145	·155	·155	·146	3
4	·138	·133	·132	·129	·124	·126	·124	·125	·129	·131	·125	·127	4
5	·130	·132	·131	·124	·127	·129	·130	·136	·139	·142	·134	·137	5
6	·127	·125	·124	·127	·127	·118	30·121	30·123	30·132	30·136	30·127	30·118	6
7	30·048	30·042	30·031	30·024	30·015	30·001	29·985	29·977	29·968	29·961	29·955	29·936	7
8	29·694	29·678	29·657	29·638	29·616	29·598	·589	·582	·580	·573	·568	·564	8
9	29·723	29·737	29·751	29·776	29·791	29·811	29·829	29·846	29·871	29·894	29·906	29·917	9
10	30·011	30·009	30·012	30·013	30·012	30·016	30·032	30·041	30·042	30·059	30·064	30·067	10
11	·104	·104	·108	·103	·092	·093	·088	·092	·100	·109	·108	·099	11
12	·128	·134	·129	·112	·117	·112	·114	·094	·109	·131	·109	·104	12
13	·078	·078	·078	·082	·075	·068	·064	·052	·050	·057	·052	·056	13
14	30·214	30·222	30·234	30·236	30·242	30·242	30·243	30·246	30·248	30·257	30·253	30·247	14
15	29·979	29·945	29·908	29·876	29·844	29·821	29·802	29·791	29·789	29·778	29·771	29·810	15
16	30·057	30·064	30·073	30·078	30·078	30·084	30·080	30·084	30·083	30·095	30·083	30·080	16
17	29·934	29·872	29·807	29·769	29·688	29·643	29·607	29·590	29·588	29·582	29·573	29·555	17
18	·863	·895	·922	·945	·949	·972	30·004	30·026	30·045	30·070	30·092	30·100	18
19	·819	·783	·752	·746	·733	·715	29·720	29·739	29·763	29·776	29·782	29·798	19
20	29·955	29·953	29·948	29·942	29·939	29·935	29·937	29·940	29·944	29·960	29·958	29·960	20
21	30·027	30·033	30·032	30·035	30·032	30·038	30·041	30·045	30·047	30·049	30·044	30·032	21
22	29·999	30·006	30·006	30·000	29·997	30·001	30·001	29·989	29·992	30·005	29·976	29·994	22
23	·880	29·866	29·852	29·862	·867	29·869	29·892	·890	·901	29·924	·922	·933	23
24	·999	·996	·993	·990	·987	·989	·990	·986	·990	·983	·979	·977	24
25	·948	·954	·958	·959	·958	·966	·968	·974	·977	·985	·987	·992	25
26	·956	·956	·953	·939	·921	·918	·915	·907	·897	·891	·875	·856	26
27	·714	·707	·693	·688	·688	·689	·692	·695	·700	·711	·707	·703	27
28	·771	·780	·789	·804	·811	·833	·846	·859	·868	·872	·862	·860	28
29	29·887	29·893	29·894	29·900	29·904	29·905	29·914	29·918	29·923	29·935	29·932	29·928	29
30	30·026	30·029	30·041	30·051	30·048	30·049	30·055	30·075	30·088	30·112	30·116	30·117	30

- - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	·005	..	..	1
2	..	..	·060	·035	·005	·015	·015	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	·005	..	..	..	·020	7
8	..	..	..	·005	..	·020	·025	·025	·030	·010	·005	·030	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	·015	..	..	..	..	..	..	·010	·015	..	·025	10
11	..	..	..	..	..	..	..	·010	..	·005	·005	·005	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	·130	·055	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	·075	·110	·170	·185	·025	·005	..	..	·005	·005	·010	..	15
16	..	..	..	..	..	..	·020	..	..	..	..	·005	16
17	·060	·010	·005	·135	·070	·090	·005	·030	..	..	·005	·005	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	·380	·090	·020	..	·005	·005	..	..	..	..	·005	..	19
20	..	..	..	..	..	..	·005	·010	·005	·005	..	..	20
21	..	..	..	..	..	..	..	·010	·005	..	..	·005	21
22	..	..	..	..	..	..	..	..	..	·115	..	·085	22
23	·025	·005	..	..	·005	·010	·005	·005	·050	·145	·045	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	·015	..	·005	·005	..	..	..	..	..	..	..	26
27	..	..	..	..	..	·020	..	..	..	..	..	..	27
28	..	..	..	..	..	..	·005	..	..	..	..	..	28
29	..	·020	·030	·005	..	..	..	..	..	·030	·130	·005	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15 W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·2	51·3	51·7	51·2	51·7	51·9	51·9	53·6	53·7	56·2	57·2	57·8	1
2	52·7	52·9	52·9	52·9	53·4	53·6	54·5	55·6	57·2	58·0	57·1	57·7	2
3	55·5	55·3	55·1	54·9	54·9	54·9	55·1	56·8	58·2	59·1	59·4	60·8	3
4	48·0	46·2	45·8	45·0	45·8	48·6	51·3	55·6	60·1	61·9	60·9	60·4	4
5	48·2	48·0	47·9	48·0	48·7	49·4	55·0	58·3	62·9	64·7	65·6	65·2	5
6	55·9	55·5	54·8	55·0	55·2	55·1	55·4	57·0	60·0	62·4	63·2	63·8	6
7	56·6	56·3	56·2	56·0	56·2	57·7	58·4	59·4	62·4	63·1	63·5	64·0	7
8	56·1	56·6	57·2	57·3	57·7	57·8	57·9	57·1	57·5	59·3	60·4	61·2	8
9	53·9	54·3	54·6	54·6	54·6	54·2	54·4	54·9	56·0	55·5	56·1	57·1	9
10	53·9	53·7	52·9	52·7	52·3	52·7	55·5	55·6	58·6	59·8	60·1	58·9	10
11	56·7	56·5	56·5	56·3	56·1	56·0	57·2	60·7	59·6	59·3	59·9	59·1	11
12	55·8	55·9	55·7	55·7	55·6	56·2	57·2	58·1	58·4	59·0	59·9	59·8	12
13	56·1	55·9	55·1	54·3	54·9	55·9	56·7	57·1	59·3	58·3	58·8	58·1	13
14	55·4	54·9	53·7	53·7	54·6	54·6	55·4	55·8	56·1	56·8	57·1	58·1	14
15	50·2	50·7	51·9	52·0	53·0	53·8	55·0	55·9	56·5	56·0	55·3	53·9	15
16	52·3	51·1	50·9	50·7	50·0	50·7	51·2	50·9	51·7	52·4	52·9	53·2	16
17	50·2	49·7	49·7	49·9	50·0	50·3	51·7	52·3	54·3	52·4	54·8	52·7	17
18	54·3	53·9	53·3	53·0	53·0	52·4	52·2	51·4	52·0	52·4	51·6	53·4	18
19	50·0	49·1	47·8	48·5	48·9	49·1	50·6	49·7	50·0	50·3	52·2	53·8	19
20	52·9	52·9	53·2	53·4	53·6	53·7	53·7	54·2	55·6	57·6	58·7	60·0	20
21	56·8	56·6	56·6	56·4	56·6	56·4	57·2	57·7	58·1	58·7	59·3	59·9	21
22	55·2	55·1	55·0	55·0	55·0	55·5	55·9	57·1	58·6	59·9	57·9	59·2	22
23	56·3	56·4	56·4	56·0	56·0	56·6	57·2	57·7	57·9	58·5	59·2	59·1	23
24	54·0	53·7	53·6	53·2	53·0	52·9	53·4	53·5	54·6	56·6	56·3	57·9	24
25	57·7	57·2	56·0	55·7	56·1	57·2	58·0	59·1	61·0	61·2	62·0	63·3	25
26	55·9	56·0	56·0	55·7	55·9	56·2	57·3	57·9	59·1	58·6	59·3	60·9	26
27	57·9	58·0	59·3	57·3	60·6	60·1	60·0	61·2	61·8	62·9	61·9	62·6	27
28	60·1	60·0	59·9	59·1	57·7	60·1	61·8	61·6	62·6	63·8	65·4	66·9	28
29	58·3	57·9	57·9	57·3	57·4	57·8	57·9	58·2	60·9	59·8	62·0	62·5	29
30	57·2	57·6	57·6	57·2	57·1	58·0	59·9	59·9	60·7	58·1	58·9	61·7	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·2	49·1	48·9	49·1	49·0	49·4	49·3	50·4	51·5	53·0	54·5	52·9	1
2	49·5	49·6	49·6	49·6	49·8	50·0	50·7	51·7	53·2	53·4	53·1	53·0	2
3	52·4	52·4	52·1	52·1	51·9	51·9	52·1	52·9	53·9	54·2	54·6	55·0	3
4	47·4	45·6	45·3	44·5	45·4	47·8	50·4	53·1	57·1	58·0	58·1	57·4	4
5	47·2	47·1	46·9	47·0	47·5	48·3	52·6	54·9	58·2	57·5	58·9	57·8	5
6	53·8	53·0	53·3	52·9	53·2	53·4	52·7	53·9	56·2	57·0	57·4	57·9	6
7	55·6	55·6	55·6	55·5	55·6	56·3	56·8	57·6	59·9	60·4	60·9	61·4	7
8	53·4	52·9	52·0	51·7	51·0	51·6	51·9	51·4	53·0	54·5	54·6	55·1	8
9	53·6	53·8	54·3	54·0	54·0	53·7	53·8	54·4	55·5	54·9	54·8	55·5	9
10	53·0	52·9	52·2	52·0	51·5	51·5	53·4	53·1	55·1	55·5	55·6	55·2	10
11	56·4	56·2	56·0	55·9	55·9	55·3	56·2	58·5	58·0	57·8	58·0	57·5	11
12	55·6	55·6	55·5	55·5	55·4	56·0	56·7	57·5	57·7	58·2	58·6	58·6	12
13	55·4	54·4	54·3	53·4	54·2	54·9	55·0	55·7	57·1	55·6	55·5	55·3	13
14	54·9	54·4	53·0	53·3	53·9	52·9	53·7	53·8	53·4	53·2	53·6	54·4	14
15	49·1	49·6	50·6	50·5	51·5	52·0	53·1	53·3	54·5	54·6	54·6	53·0	15
16	49·6	48·2	46·9	46·3	44·6	45·8	46·1	46·3	46·1	47·2	47·4	47·3	16
17	46·1	46·3	46·7	45·9	47·6	47·7	48·1	48·4	51·0	50·2	51·3	49·6	17
18	53·7	53·0	52·6	52·5	52·6	51·1	49·3	48·6	48·3	48·7	48·8	48·8	18
19	46·7	46·7	46·5	47·1	47·5	48·1	49·6	48·7	49·4	49·9	51·8	53·4	19
20	51·2	50·8	51·0	50·3	50·5	50·6	51·4	51·3	53·7	54·8	55·9	56·4	20
21	56·6	56·4	56·4	56·3	56·5	56·3	56·9	57·5	57·8	58·3	58·9	59·4	21
22	55·1	54·9	54·8	54·9	54·9	55·4	55·7	57·0	57·7	58·1	56·4	57·3	22
23	55·7	55·9	55·8	55·6	55·6	55·9	56·8	57·0	57·5	57·7	58·7	58·3	23
24	51·5	51·3	51·6	51·1	51·0	50·6	50·9	51·1	51·6	52·8	52·7	53·7	24
25	55·5	55·2	54·7	54·4	52·6	52·8	53·6	54·9	57·0	58·2	58·8	59·8	25
26	55·5	55·6	55·5	55·4	55·6	55·9	56·9	57·5	58·4	57·5	58·6	59·6	26
27	57·4	57·3	57·5	56·5	58·8	58·6	58·2	58·6	59·4	60·1	60·2	60·7	27
28	58·7	58·6	58·3	57·4	56·4	57·3	59·1	59·2	60·2	60·2	60·6	61·4	28
29	57·6	57·5	57·4	56·9	57·0	57·3	57·5	57·9	60·0	58·9	61·0	61·4	29
30	56·9	57·3	57·2	56·9	56·9	57·8	59·0	59·1	59·5	57·6	58·2	60·9	30

JUNE, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·5	58·2	59·1	61·1	59·8	58·0	56·9	55·6	53·9	53·0	52·3	52·7	1
2	59·7	58·6	56·2	57·1	57·9	56·2	56·0	55·9	55·8	55·8	55·7	55·9	2
3	62·1	63·2	62·9	64·7	65·1	60·7	58·8	56·8	54·9	51·6	52·6	50·1	3
4	60·2	61·6	61·6	63·7	63·6	61·1	58·5	57·6	55·6	53·6	51·4	50·3	4
5	66·0	65·9	64·2	66·9	64·0	61·6	59·9	58·1	56·9	56·8	57·3	56·0	5
6	64·4	63·4	61·0	60·9	60·6	59·9	58·9	57·5	56·7	56·6	56·5	56·2	6
7	64·8	63·0	63·5	63·6	62·1	62·1	62·6	61·1	58·8	57·7	57·0	56·3	7
8	61·9	60·6	59·3	58·3	58·2	56·7	55·8	55·6	55·1	54·6	54·6	54·0	8
9	57·2	56·8	56·4	56·1	55·7	55·7	54·9	54·9	54·9	54·8	54·7	54·2	9
10	59·1	58·5	57·9	58·0	58·1	58·0	57·7	57·3	57·1	56·7	56·6	56·6	10
11	58·8	59·1	61·0	58·9	59·6	59·2	58·3	57·7	57·2	56·5	56·6	56·0	11
12	61·0	60·5	60·7	60·8	59·7	59·1	58·0	57·3	57·7	57·3	56·6	56·3	12
13	58·3	61·9	62·9	62·7	62·2	61·2	62·0	59·0	57·4	56·1	55·6	55·4	13
14	60·6	61·0	60·1	61·0	60·9	58·9	58·0	56·8	54·9	52·1	50·3	50·3	14
15	53·3	53·8	54·6	55·0	56·3	56·4	56·4	56·4	56·0	56·0	55·9	52·9	15
16	53·9	53·9	53·5	53·8	53·7	52·7	51·9	50·3	50·1	50·1	50·4	48·9	16
17	50·0	50·2	51·2	51·7	52·2	53·5	55·6	55·9	55·6	55·3	55·0	54·6	17
18	54·3	54·0	53·7	54·0	53·1	52·2	52·8	52·7	51·2	50·2	50·7	50·5	18
19	54·0	55·9	56·6	56·7	56·8	56·8	55·7	54·9	54·4	54·0	53·7	53·4	19
20	61·6	61·2	60·1	57·0	55·7	56·5	57·3	57·3	57·3	57·3	57·3	56·9	20
21	60·3	60·9	61·8	60·6	61·0	59·2	58·4	57·6	56·7	56·6	56·0	55·9	21
22	60·8	60·9	60·9	60·1	63·5	60·0	59·7	59·8	58·8	56·9	56·6	55·9	22
23	59·0	61·0	61·7	60·4	58·0	56·3	55·5	55·6	55·3	53·6	53·8	53·2	23
24	59·9	61·7	60·9	60·5	59·3	58·7	57·2	56·3	55·8	55·7	55·7	56·0	24
25	64·9	63·6	62·2	60·2	60·8	59·8	58·3	57·7	57·5	57·1	56·4	56·4	25
26	63·5	62·0	59·6	59·9	59·9	59·7	60·0	58·6	58·5	58·6	58·6	58·0	26
27	62·9	62·8	62·8	62·3	62·7	61·8	61·7	61·6	60·9	60·9	61·0	61·2	27
28	68·8	69·3	64·9	63·4	63·9	64·0	61·9	60·1	59·2	58·9	58·8	58·4	28
29	60·4	60·7	61·0	59·6	59·6	60·1	60·1	59·4	57·9	57·5	57·0	56·9	29
30	64·0	60·7	60·1	59·7	61·0	60·3	58·6	58·5	57·5	56·1	56·2	56·0	30

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·2	53·6	54·0	55·2	54·1	53·2	52·6	51·0	50·2	49·4	48·9	49·4	1
2	54·3	53·7	53·1	52·4	54·1	53·0	52·8	52·4	52·4	52·6	52·7	52·9	2
3	55·9	57·6	58·3	59·0	58·6	56·7	55·6	54·4	52·9	50·1	51·1	48·9	3
4	56·9	57·6	58·2	59·1	58·6	57·9	55·3	55·6	53·7	51·7	50·4	49·3	4
5	57·6	57·2	57·3	57·6	57·0	56·6	55·7	55·1	54·6	53·5	52·7	54·1	5
6	59·1	59·9	58·8	58·8	58·5	57·8	57·2	56·3	55·9	55·8	55·6	55·4	6
7	61·6	61·2	59·9	60·0	59·5	59·4	59·4	57·2	55·7	55·1	54·9	54·9	7
8	55·7	54·9	54·6	54·7	54·6	54·0	53·8	53·8	54·3	54·0	53·6	53·6	8
9	55·1	55·0	54·7	54·7	54·5	54·9	54·5	54·2	54·0	53·7	54·0	53·3	9
10	56·9	57·3	57·1	57·4	57·6	57·5	57·2	56·8	56·5	56·3	56·0	56·2	10
11	57·7	58·0	59·1	58·4	58·6	58·2	57·9	57·4	56·9	56·3	56·5	55·9	11
12	59·0	58·4	58·1	58·6	57·4	57·4	56·9	56·3	56·7	56·5	55·5	55·4	12
13	54·7	57·3	58·9	58·3	58·0	57·2	58·1	56·6	55·6	55·1	55·1	54·8	13
14	57·0	57·1	55·3	55·4	56·3	54·6	54·2	53·0	52·1	50·6	49·3	49·3	14
15	52·9	53·4	54·3	54·9	56·1	56·2	56·2	56·4	55·9	55·8	55·7	51·4	15
16	47·9	48·6	48·2	47·6	47·9	47·8	47·4	47·2	47·2	45·1	45·8	46·1	16
17	48·9	49·5	50·5	51·1	51·8	53·3	55·5	55·7	55·4	55·2	54·9	54·2	17
18	49·4	48·7	48·2	48·7	48·2	48·0	48·3	47·9	46·9	46·7	47·3	47·0	18
19	53·8	55·6	56·2	56·6	56·6	56·4	55·3	54·4	53·2	52·9	53·0	52·0	19
20	57·2	57·3	56·4	55·4	55·1	56·2	57·0	57·0	57·0	57·0	56·9	56·7	20
21	59·7	60·3	60·6	59·4	59·6	58·1	57·6	57·0	56·2	56·2	55·7	55·6	21
22	58·2	58·6	58·0	57·9	59·5	57·6	57·3	56·9	56·4	56·0	55·9	55·4	22
23	58·1	59·3	59·6	58·6	56·8	55·8	54·6	53·7	54·0	53·0	52·4	51·3	23
24	55·4	56·5	55·9	55·7	55·0	56·3	55·6	55·1	54·8	54·9	55·0	55·3	24
25	61·1	60·4	60·0	58·7	59·2	58·5	57·7	57·1	56·9	56·7	55·9	56·1	25
26	61·4	61·0	58·0	58·7	58·7	58·5	58·9	57·6	57·8	58·0	58·0	57·4	26
27	60·6	60·9	60·6	60·5	60·5	60·3	59·9	59·7	59·5	59·3	59·1	58·8	27
28	61·2	61·6	60·7	60·6	61·2	61·3	60·1	58·6	58·2	57·9	57·8	57·6	28
29	59·3	59·8	60·1	58·8	58·9	59·1	59·0	58·4	57·4	57·0	56·6	56·4	29
30	61·2	59·0	58·4	58·0	58·9	58·6	57·5	57·4	56·4	55·3	55·3	55·2	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·115	30·115	30·119	30·120	30·128	30·137	30·136	30·148	30·160	30·173	30·164	30·157	1
2	·222	·219	·207	·205	·194	·202	·202	·205	·206	·189	·184	·181	2
3	·118	·110	·102	·101	·105	·106	·105	·118	·126	·130	·136	·136	3
4	·154	·141	30·137	30·144	30·138	30·154	30·158	30·154	30·149	30·142	30·133	30·128	4
5	30·038	30·009	29·989	29·969	29·935	29·908	29·885	29·859	29·833	29·801	29·784	29·770	5
6	29·767	29·762	·757	·761	·761	·773	·770	·770	·774	·777	·770	·771	6
7	·810	·816	·816	·820	·829	·844	·852	·866	·870	·886	·892	·897	7
8	·908	·887	·875	·867	·870	·871	·859	·866	·860	·852	·848	·838	8
9	29·837	29·842	29·844	29·844	29·852	29·869	29·887	29·899	29·913	29·923	29·934	29·956	9
10	30·148	30·157	30·160	30·174	30·184	30·193	30·208	30·214	30·211	30·232	30·237	30·240	10
11	·267	·266	·256	·259	·262	·266	·264	·272	·270	·272	·275	·282	11
12	·221	·201	·190	·175	·173	·165	30·165	30·166	30·161	30·141	30·137	30·128	12
13	30·045	30·035	30·022	30·016	30·009	30·001	29·994	29·989	29·990	29·995	29·975	29·971	13
14	29·868	29·849	29·833	29·815	29·812	29·791	·785	·781	·763	·753	·748	·737	14
15	·777	·781	·772	·772	·784	·787	29·804	29·809	29·836	29·849	29·849	29·861	15
16	29·964	29·956	29·964	29·972	29·976	29·984	30·012	30·018	30·017	30·033	30·038	30·057	16
17	30·094	30·086	30·088	30·082	30·088	30·094	30·095	30·105	30·103	30·095	30·091	30·086	17
18	29·984	29·944	29·920	29·897	29·886	29·868	29·863	29·862	29·855	29·846	29·840	29·849	18
19	·807	·782	·771	·747	·736	·735	·737	·725	·711	·697	·680	·664	19
20	·559	·555	·534	·531	·530	·538	·547	·551	·560	·565	·571	·583	20
21	·692	·697	·699	·700	·708	·715	·730	·747	·758	29·774	29·778	29·795	21
22	·950	·951	·952	·958	·963	·975	·981	·994	·990	30·010	30·005	30·009	22
23	·944	·938	·929	·919	·909	·915	·915	·924	·916	29·904	29·925	29·920	23
24	·875	·866	·856	·834	·833	·831	·824	·818	·803	·794	·782	·773	24
25	·712	·678	·649	·649	·658	·670	·679	·678	·694	·720	·729	·735	25
26	·873	·859	·857	·846	·838	·838	·840	·836	29·841	29·848	29·855	29·864	26
27	29·918	29·924	29·930	29·934	29·939	29·958	29·977	29·989	30·004	30·025	30·036	30·048	27
28	30·062	30·062	30·063	30·064	30·075	30·087	30·088	30·097	·108	·126	·135	·140	28
29	·253	·252	·251	·246	·251	·255	·270	·283	·297	·305	·310	·313	29
30	·326	·322	·314	·308	·302	·301	·306	·308	·309	·311	·309	·290	30
31	30·169	30·143	30·127	30·113	30·102	30·094	30·099	30·097	30·089	30·084	30·085	30·090	31

RAINFALL, in English Inches - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	·005	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	·005	·005	..	..	·015	·035	·010	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	·005	·005	..	·015	..	·005	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	·018	·007	..	..	16
17	..	·005	..	..	..	·005	..	..	..	..	..	..	17
18	·055	·060	·040	·030	..	·005	..	·005	·015	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	·005	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	·005	·045	·015	·010	..	·015	·015	·005	..	·070	..	·005	23
24	..	..	·005	..	..	..	·005	·045	·005	..	..	..	24
25	·015	·005	..	·005	·030	·005	·005	·025	..	·020	·010	..	25
26	·005	..	..	..	·040	·005	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	·005	·005	·005	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

JULY, 1897.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·163	30·166	30·174	30·172	30·181	30·186	30·197	30·214	30·220	30·232	30·224	30·222	1
2	·173	·156	·157	·153	·139	·134	·125	·118	·121	·126	·125	·123	2
3	·142	·146	·151	·148	·144	·148	·138	·144	·141	·140	·142	·154	3
4	30·132	30·130	30·124	30·122	30·113	30·103	30·094	30·102	30·099	30·094	30·076	30·057	4
5	29·754	29·739	29·749	29·749	29·744	29·748	29·757	29·759	29·766	29·769	29·767	29·764	5
6	·766	·755	·751	·746	·743	·739	·754	·758	·770	·794	·791	·801	6
7	·901	·900	·901	·896	·900	·897	·900	·905	·910	·909	·909	·911	7
8	·835	·820	·817	29·814	29·813	29·808	29·814	29·816	29·825	29·829	29·833	29·836	8
9	29·969	29·979	29·997	30·016	30·030	30·051	30·068	30·092	30·104	30·116	30·132	30·141	9
10	30·244	30·259	30·248	·246	·247	·248	·249	·258	·264	·274	·282	·273	10
11	·274	·269	·265	·255	·245	·234	·234	·233	·236	·237	·241	·231	11
12	30·111	30·101	30·090	30·073	30·064	30·059	30·059	30·063	30·066	30·067	30·062	30·050	12
13	29·962	29·955	29·946	29·937	29·929	29·914	29·909	29·903	29·904	29·894	29·892	29·885	13
14	·733	·734	·734	·738	·735	·734	·740	·748	·761	·769	·775	·775	14
15	29·867	29·868	29·867	29·869	29·876	29·884	29·896	29·907	29·923	29·950	29·953	29·947	15
16	30·061	30·062	30·067	30·064	30·063	30·072	30·065	30·072	30·076	30·088	30·092	30·098	16
17	30·084	30·075	30·066	30·061	30·050	30·036	30·031	30·027	30·029	30·015	30·009	29·988	17
18	29·864	29·867	29·867	29·873	29·860	29·857	29·847	29·848	29·846	29·839	29·834	·821	18
19	·650	·648	·632	·613	·604	·597	·592	·590	·589	·587	·573	·568	19
20	·586	·593	·594	·600	·609	·620	·625	·642	·661	·670	·676	·685	20
21	29·811	29·830	29·849	·858	·871	·880	·886	·906	·918	·935	·940	·949	21
22	30·013	30·014	30·004	·979	·986	·976	·968	·964	·962	·957	·950	·944	22
23	29·918	29·922	29·910	·908	·902	·904	·899	·894	·894	·895	·888	·879	23
24	·763	·741	·730	·691	·695	·709	·709	·715	·725	·732	·728	·717	24
25	·746	·751	·774	·782	·804	·818	·831	·848	·858	·869	·874	·873	25
26	29·868	29·871	29·869	29·872	29·875	29·882	29·881	29·886	29·893	29·912	29·910	29·914	26
27	30·059	30·077	30·087	30·076	30·069	30·069	30·066	30·072	30·064	30·057	30·056	30·060	27
28	·161	·159	·162	·164	·173	·184	·187	·205	·221	·241	·245	·251	28
29	·317	·317	·316	·313	·316	·321	·323	·327	·332	·335	·336	·332	29
30	·282	·275	·263	·250	·234	·226	·223	·212	·214	·215	·201	·186	30
31	30·084	30·071	30·052	30·033	30·025	30·026	30·031	30·027	30·044	30·056	30·056	30·050	31

- - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	·005	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	·045	·050	·020	·005	·005	..	..	..	..	..	..	..	5
6	·010	·010	·020	..	·060	·005	..	·005	..	·010	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	·040	·020	·040	..	..	..	·015	·005	·005	·060	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	·015	·005	·005	..	..	..	..	..	..	·005	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	·030	·010	..	..	·025	22
23	·010	·015	..	·020	..	·010	·415	·175	·115	·120	·075	·005	23
24	..	..	..	..	·010	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	·065	..	·010	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	·010	·020	·015	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	56·1	56·4	56·0	55·8	56·7	55·9	57·3	58·8	58·9	57·6	59·8	61·5	1
2	54·3	53·9	53·9	53·9	53·7	54·9	55·8	56·3	57·4	60·9	62·9	64·2	2
3	55·6	55·3	55·9	55·6	55·3	55·7	56·7	57·2	59·3	60·4	61·2	62·0	3
4	55·1	55·9	55·9	55·9	55·9	55·8	55·5	56·9	57 7	57·9	57·6	59·2	4
5	58·8	58·9	58·6	58·9	58·0	58·4	58·8	59·1	59·0	59·1	59·2	59·2	5
6	54·6	54·4	54·2	53·8	53·7	53·9	54·4	57·3	57·5	57·2	58·3	59·9	6
7	51·2	51·3	51·3	51·6	51·3	52·2	53·3	55·0	55·6	58·2	58·0	58·6	7
8	51·3	52·4	52·6	52·8	53·0	54·7	55·7	56·3	56·6	56·9	57·5	59·2	8
9	57·0	56·9	56·8	56·6	56·4	56·9	57·7	57·8	58·7	59·5	60·1	60·0	9
10	49·7	48·3	45·5	46·3	46·3	47·9	51·6	57·1	61·2	62·0	62·8	60·0	10
11	52·5	50·9	49·8	52·0	54·1	56·1	57·9	60·5	63·7	64·1	64·7	63·6	11
12	55·0	53·9	54·9	54·9	54·9	57·3	59·7	63·2	65·0	66·3	68·6	70·9	12
13	59·6	59·1	59·2	59·0	59·7	57·7	61·8	65·8	66·9	67·3	67·7	67·9	13
14	65·2	64·3	62·8	60·6	63·1	63·6	65·5	64·9	65·7	67·2	70·6	72·2	14
15	67·1	66·2	65·9	65·7	64·8	66·0	66·7	67·9	70·3	70·7	70·8	71·1	15
16	64·7	63·5	62·7	62·7	62·6	63·5	63·6	63·7	63·7	64·1	66·6	66·1	16
17	60·4	60·2	59·3	58·6	58·0	58·2	58·9	60·0	62·6	63·7	65·0	67·1	17
18	59·2	58·7	59·2	59·6	61·0	61·3	62·5	62·9	64·2	65·6	66·3	63·9	18
19	58·1	58·0	57·1	55·3	54·7	55·1	57·9	60·1	64·6	64·1	66·0	66·0	19
20	59·6	58·9	58·6	58·1	58·5	59·0	59·8	60·4	62·7	63·3	65·1	65·5	20
21	57·7	58·6	57·7	58·2	58·7	58·9	59·2	59·0	60·1	60·3	62·0	63·2	21
22	59·4	59·4	59·2	59·0	59·1	59·0	59·8	60·1	61·1	62·8	64·0	67·7	22
23	61·7	61·7	61·7	61·6	61·6	61·6	61·7	62·2	62·6	62·3	64·1	63·7	23
24	61·3	61·1	61·0	60·9	60·8	60·9	60·9	61·0	61·7	62·6	63·7	63·0	24
25	54·9	53·7	55·0	55·0	53·2	55·6	56·2	56·9	59·9	58·7	60·3	62·0	25
26	57·7	57·7	57·4	57·3	56·9	56·6	57·6	59·0	60·5	59·0	62·2	62·9	26
27	58·6	58·6	58·2	57·0	57·9	58·4	58·8	59·3	59·7	59·9	61·9	62·9	27
28	60·6	60·0	59·9	59·9	59·6	59·8	59·9	60·3	60·9	61·9	62·9	62·8	28
29	60·3	59·9	59·9	59·8	59·8	59·9	60·5	60·6	60·8	61·1	61·9	62·6	29
30	60·3	60·0	60·0	59·7	59·8	59·8	60·3	62·0	62·9	63·6	65·5	66·9	30
31	60·0	59·7	58·7	57·6	57·2	57·0	59·3	61·5	63·2	63·8	63·7	66·7	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·2	55·5	55·1	54·9	55·6	54·6	55·6	56·3	56·7	55·4	55·9	57·2	1
2	52·7	52·1	52·1	52·0	51·9	52·9	54·3	54·9	56·1	58·8	59·8	60·8	2
3	54·5	54·6	54·8	54·4	53·8	54·1	54·9	55·3	55·9	57·4	57·9	57·9	3
4	53·9	53·6	54·6	53·9	54·0	54·0	53·8	55·3	56·4	56·4	56·6	57·8	4
5	57·5	57·6	57·3	57·6	57·3	57·7	57·9	58·2	58·2	58·4	58·6	58·6	5
6	51·6	52·0	51·3	51·3	51·1	51·3	51·1	53·4	54·0	53·4	54·1	55·9	6
7	47·8	47·2	48·1	47·7	48·2	48·2	49·4	50·1	50·9	53·4	53·5	53·7	7
8	49·7	50·4	50·6	51·0	51·7	53·0	53·8	53·9	53·9	54·3	54·9	55·9	8
9	55·8	55·9	55·9	55·9	56·0	56·5	57·3	57·4	58·2	59·0	59·5	59·0	9
10	48·6	47·3	44·9	45·7	45·7	46·9	50·1	53·8	56·9	57·9	59·1	56·1	10
11	51·7	50·3	49·1	51·4	53·2	54·6	55·6	56·4	58·4	58·9	58·6	58·6	11
12	53·8	52·9	52·9	52·5	52·7	54·9	57·4	59·7	58·5	58·6	60·0	61·8	12
13	55·4	54·8	55·6	55·5	56·4	55·8	58·4	59·9	60·9	61·4	60·5	60·0	13
14	56·7	57·0	56·9	55·6	55·8	56·1	57·8	57·9	59·1	60·0	61·6	61·9	14
15	58·2	57·9	57·7	57·5	58·4	58·7	59·4	60·2	62·3	62·3	62·4	62·6	15
16	59·1	58·5	58·5	59·0	59·2	60·6	60·7	60·7	61·2	61·8	62·8	61·4	16
17	59·9	59·6	58·7	58·1	57·7	57·8	58·3	59·2	61·1	61·0	61·3	63·6	17
18	58·6	58·0	57·9	58·1	58·7	59·3	60·0	60·6	62·1	63·0	63·7	61·9	18
19	56·9	56·4	55·9	54·2	53·6	54·1	56·9	57·6	61·0	59·4	60·0	59·5	19
20	58·7	58·4	58·1	57·6	58·0	58·6	58·8	58·7	60·1	60·4	61·6	61·1	20
21	56·8	57·1	56·7	57·6	57·8	57·5	57·6	57·0	57·7	58·3	59·5	60·4	21
22	57·6	57·8	57·8	57·9	57·9	57·7	57·8	57·7	57·9	58·7	59·1	61·4	22
23	61·6	61·7	61·6	61·4	61·3	61·3	61·4	61·6	61·7	61·9	62·7	62·7	23
24	61·0	60·8	60·7	60·6	60·5	60·5	60·5	60·8	61·1	62·1	62·5	61·9	24
25	53·0	51·9	53·7	53·6	51·8	54·2	54·9	55·7	58·0	56·9	58·6	59·6	25
26	57·2	56·8	56·5	56·4	56·3	55·6	56·6	57·8	58·8	57·9	60·2	60·1	26
27	56·9	56·1	55·9	54·9	56·2	56·7	56·5	55·5	56·2	57·0	58·6	59·4	27
28	59·9	59·6	59·6	59·5	59·1	59·3	59·2	59·6	60·4	61·1	61·9	61·9	28
29	59·6	59·0	59·1	59·1	59·0	59·1	59·6	59·6	59·8	60·2	60·3	60·8	29
30	58·3	58·3	58·1	57·9	58·2	58·0	58·8	59·8	59·7	59·9	61·4	61·8	30
31	58·9	58·6	57·5	56·8	56·3	56·1	58·4	59·5	60·9	60·9	60·6	63·4	31

JULY, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	61·6	60·9	60·2	60·3	61·3	60·0	58·2	57·2	55·7	55·4	54·6	54·4	1
2	64·5	66·1	65·8	64·6	61·9	60·7	59·1	58·6	57·9	57·6	56·9	56·0	2
3	61·6	62·7	61·9	61·9	61·6	59·6	59·0	58·1	57·2	56·9	56·2	56·0	3
4	62·7	64·8	64·2	63·1	62·6	61·4	60·5	59·3	58·5	58·4	59·5	59·2	4
5	59·2	59·7	58·3	58·3	61·0	58·4	57·7	56·3	55·8	55·1	54·9	54·7	5
6	57·5	58·2	57·7	59·2	55·3	55·9	51·2	53·0	52·6	50·6	51·5	51·6	6
7	59·7	59·5	59·9	59·9	61·6	59·2	57·3	56·1	52·8	50·1	50·3	50·2	7
8	59·1	58·5	58·0	58·0	57·8	58·4	58·1	57·8	57·2	56·9	57·1	57·0	8
9	60·9	59·9	62·8	63·0	63·3	59·8	59·0	57·3	55·6	54·8	53·2	51·6	9
10	60·5	62·3	63·9	64·5	64·9	63·6	61·0	58·8	57·0	55·7	54·2	53·9	10
11	65·2	65·8	65·9	68·2	69·7	66·5	64·0	63·0	60·6	58·1	57·0	56·5	11
12	70·6	71·0	71·4	72·2	71·0	68·9	67·5	65·5	63·2	61·3	60·0	59·4	12
13	67·5	67·6	68·6	69·2	69·8	69·1	68·7	66·1	65·0	64·0	64·9	64·7	13
14	72·9	72·8	72·7	72·5	73·4	70·8	70·3	69·0	67·6	67·2	67·4	66·7	14
15	72·1	74·6	75·1	73·3	73·0	71·8	71·3	69·9	67·6	66·8	63·7	64·4	15
16	65·5	64·9	64·6	64·4	64·6	63·1	63·2	62·0	62·6	61·4	61·3	60·9	16
17	66·6	66·2	67·0	66·4	67·7	62·9	61·9	60·2	59·9	59·3	58·9	59·0	17
18	63·8	66·0	68·0	65·8	65·1	65·9	63·0	62·3	61·4	59·9	59·3	60·0	18
19	64·1	63·1	62·1	62·8	63·4	62·9	62·2	61·3	60·6	60·0	59·8	59·4	19
20	65·9	63·9	64·4	64·8	67·6	65·9	63·6	62·9	60·3	58·4	59·3	58·2	20
21	63·9	63·8	64·2	63·4	63·9	62·6	61·7	61·4	60·8	60·1	60·0	59·4	21
22	68·3	65·8	64·4	65·0	63·5	62·9	62·5	61·7	61·9	62·0	62·2	61·7	22
23	64·0	64·3	63·8	63·3	62·9	62·1	61·7	61·5	61·5	61·3	61·3	61·4	23
24	64·6	63·5	65·5	64·3	62·7	64·0	62·6	60·9	59·6	58·0	57·7	57·1	24
25	63·6	62·8	60·9	62·6	64·6	62·4	61·0	60·0	59·7	58·1	58·1	58·2	25
26	64·0	62·4	64·3	64·1	65·0	62·8	61·6	60·0	58·8	58·2	58·8	58·7	26
27	65·0	65·5	65·1	65·2	65·0	62·8	61·1	59·1	59·4	60·0	60·8	60·9	27
28	63·4	64·2	63·6	63·3	62·9	62·7	62·0	61·0	60·7	60·6	60·6	60·6	28
29	63·8	64·8	65·8	65·6	65·4	64·2	63·1	62·2	61·6	61·0	60·7	60·4	29
30	68·9	66·6	66·8	64·6	68·3	65·2	62·9	61·8	60·9	60·8	60·8	60·2	30
31	65·3	65·9	66·0	66·6	67·4	66·1	64·5	63·9	61·0	60·5	60·9	60·8	31

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	56·8	57·5	57·1	56·9	56·9	56·6	55·4	54·6	54·1	54·1	53 6	52·7	1
2	61·2	62·9	62·3	61·6	60·4	59·5	58·4	57·9	57·2	57·1	56·4	55·3	2
3	57·3	57·8	57·4	57·6	57·9	56·5	56·4	55·7	55·5	55·0	54·0	53·6	3
4	60·7	62·4	62·0	61·2	61·2	60·6	59·7	58·9	57·9	57·8	58·4	58·1	4
5	58·7	59·2	57·8	57·6	59·0	56·7	55·8	54·6	54·3	52·2	53·1	52·9	5
6	54·1	55·2	55·9	55·0	51·8	53·3	48·5	49·5	47·9	47·7	47·1	47·3	6
7	54·7	54·5	54·8	53·5	54·2	53·1	51·4	51·4	50·1	48·3	48·7	48·6	7
8	56·1	56·0	55·8	55·8	55·9	56·4	56·4	56·4	55·8	55·6	55·8	55·7	8
9	59·3	57·9	59·9	58·0	58·1	55·8	55·6	54·1	53·4	52·9	51·6	50·2	9
10	56·2	58·6	59·9	60·2	59·1	58·9	57·4	56·0	55·4	54·5	53·5	53·1	10
11	59·9	60·1	59·9	60·6	60·7	59·2	58·6	58·6	57·2	55·5	55·1	54·8	11
12	61·6	61·8	62·8	62·2	59·9	56·2	57·8	58·9	58·8	57·9	56·9	56·2	12
13	59·7	60·1	61·2	61·8	61·7	60·7	60·3	59·0	57·9	57·4	57·7	57·2	13
14	61·6	61·6	61·2	61·4	62·3	61·0	60·6	60·0	59·2	58·7	58·5	58·4	14
15	63·2	64·0	64·6	63·4	63·3	63·1	62·4	61·8	60·4	60·0	59·4	58·9	15
16	61·6	62·1	61·1	61·3	60·7	60·0	61·1	60·3	61·0	60·6	60·8	60·4	16
17	63·7	63·4	63·4	62·9	62·9	60·1	59·5	58·7	58·6	58·4	58·2	58·2	17
18	61·7	63·2	63·8	62·3	61·8	62·2	60·7	60·3	59·7	58·7	58·1	58·4	18
19	59·8	59·9	60·3	60·7	61·3	60·5	59·9	59·1	59·6	58·6	58·8	58·7	19
20	62·6	60·8	61·2	60·2	62·9	61·9	59·6	59·8	58·7	57·2	57·9	57·2	20
21	60·8	60·8	61·0	60·2	60·1	59·6	59·0	59·4	58·0	58·8	58·0	57·1	21
22	62·2	60·1	59·0	59·2	59·6	60·9	61·2	61·3	61·6	61·8	61·9	61·6	22
23	62·7	63·3	62·5	62·0	61·9	61·5	61·3	61·0	61·1	61·0	60·9	61·1	23
24	62·7	61·8	63·1	62·0	60·9	61·0	59·7	58·2	57·3	56·0	55·8	54·8	24
25	60·4	59·4	58·3	59·5	60·2	59·2	58·3	57·5	57·7	57·0	57·4	57·4	25
26	61·1	60·0	61·0	61·0	60·5	58·9	58·0	56·9	56·2	55·8	56·9	57·2	26
27	61·2	61·5	61·4	61·1	61·0	59·6	58·9	58·0	58·7	59·4	60·1	60·2	27
28	62·2	63·1	62·2	61·8	61·7	61·5	61·3	60·5	60·1	60·0	59·9	60·0	28
29	61·6	62·0	62·4	62·0	61·8	60·8	60·2	59·8	59·7	59·4	59·2	58·7	29
30	63·2	61·3	61·8	59·3	62·8	61·1	59·7	60·0	59·3	59·2	59·2	58·7	30
31	61·8	62·3	62·2	62·7	64·2	63·5	62·5	61·6	59·7	59·3	59·8	59·7	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·041	30·027	30·015	30·004	30·002	30·005	30·012	30·013	30·006	30·015	30·015	30·015	
2	·046	·049	·047	·046	·053	·062	·065	·073	·084	·093	·099	·103	2
3	30·109	30·107	30·097	30·096	30·092	30·093	30·091	30·090	30·084	30·078	30·065	30·055	3
4	29·946	29·928	29·903	29·870	29·859	29·846	29·842	29·836	29·823	29·822	29·814	29·805	4
5	·604	·580	·561	·549	·543	·537	·530	·529	·533	·535	·531	·536	5
6	·432	·431	·422	·416	·425	·433	·440	·454	·473	·509	·539	·567	6
7	·802	·799	·794	·788	·786	·785	·787	·788	·780	·769	·751	·741	7
8	·511	·497	·497	·488	·500	·527	·540	·552	·567	·587	·598	·623	8
9	·754	·772	·777	·782	·797	·813	·824	·838	·853	·858	·863	·872	9
10	·822	·816	·803	·786	·783	·767	·739	·727	·716	·708	·686	29·693	10
11	29·857	29·864	29·870	29·877	29·888	29·907	29·927	29·941	29·962	29·980	·992	30·004	11
12	30·058	30·055	30·043	30·033	30·028	30·014	30·007	30·014	30·010	30·002	·988	29·972	12
13	29·709	29·719	29·717	29·711	29·707	29·709	29·716	29·716	29·717	29·725	·718	·709	13
14	·734	·736	·727	·716	·709	·709	·704	·718	·711	·709	·710	·714	14
15	·627	·604	·588	·553	·560	·576	·604	·604	·615	·628	·632	·642	15
16	·824	·828	·830	·834	·837	·838	·832	·836	·828	·825	·820	·819	16
17	·517	·507	·493	·477	·473	·484	·506	·523	·540	·557	·570	·575	17
18	·617	·619	·620	·625	·634	·653	·673	·688	·707	·719	·725	·736	18
19	·810	·805	·804	·808	·805	·804	·807	·810	·799	·787	·770	·744	19
20	·393	·389	·384	·382	·380	·391	·407	·418	·419	·421	·422	·431	20
21	·415	·411	·402	·386	·372	·360	·355	·342	·334	·324	·301	·300	21
22	·573	·579	·588	·598	·612	·632	·651	·671	·695	·709	·721	·735	22
23	·752	·745	·731	·705	·681	·670	·650	·638	·609	·579	·534	·513	23
24	·384	·374	·370	·374	·385	·408	·433	·467	·492	·517	·529	·549	24
25	·695	·696	·693	·688	·689	·699	·699	·700	·701	·701	·689	·683	25
26	·433	·405	·374	·321	·293	·277	·287	·321	·352	·382	·396	·417	26
27	·432	·426	·416	·415	·416	·424	·436	·445	·460	·482	·483	·496	27
28	·592	·597	·599	·602	·610	·622	·634	·647	·655	·668	·675	·688	28
29	·662	·627	·585	·535	·484	·436	·370	·315	·261	·218	·162	·097	29
30	·369	·372	·378	·390	·397	·412	·430	·449	·464	·475	·474	·483	30
31	29·518	29·517	29·514	29·509	29·509	29·508	29·516	29·517	29·527	29·531	29·519	29·523	31

RAINFALL, in English Inches - - - - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	·005	..	..	..	..	..	..	..	..	4
5	·045	·035	·015	·015	..	..	·005	·140	·020	..	..	..	5
6	·010	·025	..	..	..	·005	·005	·060	·005	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	·020	·005	·025	·005	..	·005	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	·020	·050	·145	·115	·020	·030	·050	·050	..	..	10
11	..	..	·005	..	..	..	·005	·010	..	..	·005	·035	11
12	..	..	..	..	..	..	·130	..	..	..	..	..	12
13	·070	·010	..	..	..	·010	..	..	..	·030	·010	·015	13
14	..	..	..	..	·020	..	..	..	·050	..	·040	..	14
15	·010	·005	·030	·080	·220	..	·035	·005	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	·035	16
17	..	..	·005	·020	·005	·015	..	·005	..	·005	..	..	17
18	·005	..	..	·010	·005	..	·010	·015	..	..	..	..	18
19	·100	..	..	..	..	·010	..	..	..	..	..	..	19
20	·195	·035	·005	..	·015	·015	..	..	..	·005	..	..	20
21	..	..	..	·020	·010	..	·095	..	..	·015	·050	·020	21
22	·015	·005	..	·010	·005	·025	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	·030	·035	·035	·010	·055	23
24	·005	..	..	..	..	..	..	..	..	·005	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	·005	..	·025	·060	·210	·020	·025	..	·005	..	..	..	26
27	·030	·010	..	·020	..	..	·005	·010	·005	..	·005	·015	27
28	..	..	..	..	..	..	..	..	..	·005	·040	..	28
29	·010	·040	·060	·030	·050	·085	·115	·030	·080	·270	·055	·065	29
30	..	·020	·005	·010	..	..	..	..	..	..	..	..	30
31	..	..	·035	..	..	..	..	..	·005	..	..	·020	31

- - - - - - - - - AUGUST, 1897.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·006	30·006	30·005	30·004	30·002	30·004	30·010	30·022	30·034	30·046	30·046	30·045	1
2	·099	·095	·092	·090	·091	·099	·104	·114	30·116	30·113	30·110	30·112	2
3	30·053	30·044	30·036	30·029	30·015	30·005	30·002	30·002	29·995	29·985	29·967	29·961	3
4	29·795	29·786	29·769	29·750	29·735	29·719	29·705	29·699	·686	·668	·645	·624	4
5	·527	·517	·500	·488	·480	·476	·471	·465	·461	·461	·456	·442	5
6	·592	·628	·652	·681	·698	·716	·733	·752	·773	·788	·793	·801	6
7	·722	·715	·692	·667	·651	·639	·617	·595	·578	·561	·535	·525	7
8	·637	·654	·666	·676	·689	·698	·703	·718	·736	·734	·731	·733	8
9	·871	·868	·874	·873	·869	·868	·864	·866	·871	·858	·848	·843	9
10	29·706	29·717	29·731	29·745	29·759	29·770	29·782	29·799	29·818	29·832	29·841	29·852	10
11	30·007	30·016	30·023	30·029	30·033	30·047	30·050	30·055	30·057	30·058	30·060	30·062	11
12	29·957	29·942	29·914	29·886	29·854	29·830	29·815	29·790	29·774	29·755	29·733	29·716	12
13	·703	·694	·691	·689	·688	·692	·697	·708	·718	·730	·737	·738	13
14	·702	·693	·686	·678	·676	·674	·666	·664	·665	·662	·642	·638	14
15	·655	·675	·684	·693	·708	·726	·748	·766	·785	·804	·816	·819	15
16	·799	·746	·702	·653	·613	·601	·572	·540	·533	·539	·534	·520	16
17	·594	·600	·606	·602	·596	·598	·603	·606	·613	·614	·615	·617	17
18	·741	·752	·760	·775	·781	·784	·791	·803	·817	·824	·820	·817	18
19	·717	·702	·676	·659	·621	·610	·575	·561	·532	·510	·459	·430	19
20	·424	·407	·389	·387	·382	·375	·374	·389	·398	·415	·423	·420	20
21	·309	·333	·349	·375	·412	·438	·469	·497	·523	·544	·554	·559	21
22	·744	·752	·759	·767	·770	·774	·776	·779	·783	·786	·774	·772	22
23	·506	·505	·493	·479	·469	·452	·443	·442	·433	·422	·415	·399	23
24	·564	·578	·590	·612	·618	·629	·649	·669	·687	·694	·693	·698	24
25	·681	·678	·668	·640	·633	·622	·609	·589	·557	·529	·497	·469	25
26	·425	·438	·444	·452	·462	·462	·461	·455	·453	·446	·437	·439	26
27	·510	·518	·520	·524	·526	·534	·540	·558	·571	·580	·586	·591	27
28	·702	29·710	·716	·723	·723	·724	·728	·728	·722	·717	·705	·686	28
29	·039	28·993	·061	·113	·148	·169	·233	·293	·315	·336	·337	·353	29
30	·483	29·491	·485	·484	·484	·482	·489	·499	·506	·511	·514	·516	30
31	29·524	29·540	29·546	29·556	29·556	29·558	29·565	29·579	29·584	29·592	29·580	29·566	31

- - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	·005	·035	·045	..	..	..	..	..	..	..	..	4
5	..	..	·125	..	..	·010	..	·075	·095	·245	..	·075	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	·040	·050	·005	..	·005	7
8	..	..	..	..	..	..	..	..	·005	..	..	·005	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	·025	..	·025	·100	·155	·085	·045	·015	·070	·030	12
13	·005	..	..	..	..	·010	·040	·010	..	..	..	..	13
14	..	..	..	..	·090	..	..	..	..	..	·100	·005	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	·045	·125	·015	..	·005	..	..	·075	·020	..	..	·045	16
17	..	·090	·055	..	·015	..	..	·005	·025	·030	·005	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	·050	·040	..	..	..	..	·020	·010	·015	·025	·035	19
20	..	..	..	·070	·110	·070	·005	..	..	·005	·025	..	20
21	·005	·005	..	·005	..	·005	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	·015	..	..	..	..	..	..	..	..	·020	·080	·035	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	·175	·015	26
27	·080	..	·005	·005	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	·030	·215	·005	·005	..	·005	..	..	·015	..	..	..	29
30	..	..	..	·010	..	·005	..	..	·005	·005	·010	·005	30
31	·025	·015	..	·010	..	..	..	..	..	..	·005	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	60·6	60·2	59·4	58·2	57·8	58·0	60·2	62·4	65·1	67·1	69·6	69·4	1
2	62·9	61·3	61·9	61·8	62·0	61·9	62·3	62·8	64·1	66·3	66·9	67·6	2
3	60·9	60·8	60·6	60·0	58·5	57·9	57·9	61·3	66·8	69·3	72·3	72·4	3
4	63·3	63·2	63·0	63·9	64·2	64·0	64·7	64·5	66·5	67·8	68·8	70·6	4
5	63·2	63·2	62·8	62·0	62·0	62·4	63·2	63·1	62·8	62·8	64·1	65·0	5
6	60·0	59·8	59·7	59·7	59·8	59·9	61·0	61·7	62·0	62·9	62·8	62·0	6
7	53·0	54·2	53·6	54·0	54·7	54·3	55·1	56·7	60·7	62·0	62·6	63·3	7
8	57·9	57·9	57·9	58·0	56·3	56·7	59·3	59·6	64·0	65·1	65·2	65·6	8
9	59·4	59 4	59·8	59·0	57·6	56·3	57·6	60·1	63·2	62·6	64·7	64·2	9
10	58·2	58·1	58·6	57·9	56·5	54·9	55·8	56·4	56·3	56·3	59·1	61·1	10
11	58·6	58·4	58·3	58·3	58·5	58·2	57·6	58·2	59·7	60·0	57·2	59·0	11
12	55·9	55·2	52·5	53·7	53·0	53·6	54·0	55·6	57·6	61·7	62·2	62·3	12
13	58·7	57·2	56·9	55·3	54·7	55·7	56·1	59·5	60·3	60·1	60·1	63·2	13
14	54·9	56·2	55·7	54·0	55·6	54·1	56·6	54·0	57·3	59·2	56·5	60·3	14
15	56·6	56·4	56·3	57·6	57·5	53·8	54·6	55·8	58·0	59·4	61·2	61·0	15
16	56·5	56·4	55·8	56·0	55·9	56·2	56·5	58·8	59·9	60·7	59·8	58·6	16
17	58·3	58·3	58·9	57·9	58·4	57·7	57·8	58·3	59·7	59·1	61·2	63·1	17
18	55·5	55·1	54·9	54·2	54·9	55·0	55·9	56·9	57·1	58·9	59·7	59·0	18
19	53·7	53·6	55·1	54·9	54·5	54·4	54·9	56·7	58·0	59·0	59·4	59·6	19
20	60·0	60·3	59·9	59·5	59·2	58·9	58·7	59·4	60·5	60·3	61·2	61·7	20
21	53·7	52·2	53·2	53·1	52·1	53·2	52·6	54·0	56·1	56·2	56·9	58·4	21
22	55·3	55·5	55·7	55·5	54·9	55·0	54·8	56·1	56·9	57·3	58·3	57·1	22
23	54·6	54·0	53·4	52·5	53·1	53·2	54·6	54·5	54·7	56·0	57·2	57·1	23
24	53·7	52·7	52·2	52·2	50·9	51·2	51·6	54·9	56·0	57·9	57·7	58·7	24
25	54·2	53·0	51·9	52·6	54·2	54·7	56·0	57·1	58·9	59·2	60·7	59·9	25
26	58·9	58·4	58·1	58·3	59·0	59·2	59·2	57·9	58·0	58·4	59·6	60·0	26
27	54·8	54·5	55·2	54·7	54·9	54·9	55·8	56·3	56·8	57·2	58·4	59·8	27
28	57·3	56·8	56·6	56·4	55·7	55·6	56·4	57·5	58·3	59·7	57·7	59·0	28
29	55·8	54·9	54·6	55·0	55·9	55·9	56·4	57·1	58·2	58·9	60·0	58·9	29
30	55·0	54·7	54·5	54·8	54·7	55·0	55·6	55·7	57·5	58·0	60·2	59·4	30
31	54 6	54·6	54·3	53·9	54·1	54·0	54·4	55·9	55·9	57·0	58·3	55·8	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	59·6	59·4	58·6	57·6	57·2	57·5	59·6	61·3	62·9	64·3	66·3	64·7	1
2	61·5	60·0	60·9	60·6	61·2	61·1	61·2	61·3	62·3	64·0	64·1	64·6	2
3	60·4	60·5	60·2	59·6	58·2	57·7	57·5	60·3	62·8	64·9	62·5	62·9	3
4	60·8	60·7	60·7	60·5	60·6	60·2	60·9	60·7	61·5	61·6	62·0	63·0	4
5	61·9	61·9	61·8	61·0	60·9	61·3	61·9	62·0	61·9	61·7	62·5	62·5	5
6	59·3	58·9	58·7	58·9	59·2	59·2	60·1	60·7	61·6	61·6	61·3	60·1	6
7	51·6	52·6	52·5	52·6	52·6	52·6	53·0	54·1	56·7	57·1	57·5	56·9	7
8	56·9	56·9	57·2	57·5	55·5	55·9	58·6	58·2	62·1	62·9	62·6	62·9	8
9	58·4	58·0	57·9	57·6	56·4	55·0	56·3	58·0	60·0	59·0	60·9	61·6	9
10	57·2	57·3	57·8	57·2	55·5	54·0	55·2	55·6	55·5	55·6	57·7	58·8	10
11	55·7	55·4	55·0	55·3	55·5	55·2	55·2	54·9	55·4	55·8	55·2	54·2	11
12	52·5	52·5	50·9	51·9	51·6	52·3	53·4	55·0	56·9	59·7	59·6	59·2	12
13	58·7	57·2	56·7	55·2	54·5	55·2	55·7	58·2	58·0	57·3	58·7	60·0	13
14	52·7	53·8	53·7	52·2	52·8	52·6	55·0	52·9	55·6	56·9	55·0	58·1	14
15	55·9	55·7	55·8	56·9	57·0	52·9	54·2	54·9	56·1	57·5	58·8	57·3	15
16	54·8	53·5	53·9	54·6	53·6	54·0	53·7	55·9	56·9	57·3	57·4	57·4	16
17	56·9	56·4	56·8	56·5	56·5	56·3	56·1	56·8	57·4	57·6	58·9	60·1	17
18	55·1	54·2	52·9	52·9	53·4	53·3	53·9	55·4	52·8	55·5	55·1	55·2	18
19	52·1	52·5	53·0	52·5	53·1	51·9	53·1	54·5	55·0	55·8	56·0	56·4	19
20	59·6	59·9	59·5	58·8	58·7	58·4	57·9	58·2	59·3	59·6	60·2	60·2	20
21	52·0	50·3	51·0	51·2	50·6	51·6	51·7	52·5	54·7	54·8	55·0	56·9	21
22	54·1	53·5	53·5	53·2	53·6	53·3	52·7	53·0	51·8	53·5	52·6	53·1	22
23	51·2	51·3	51·9	51·8	51·8	52·0	53·4	53·8	54·4	55·6	56·6	56·8	23
24	52·9	51·8	50·7	51·2	50·2	49·9	50·3	52·3	53·0	53·9	53·6	54·6	24
25	53·2	52·3	51·4	52·0	53·7	54·3	55·5	56·4	57·9	57·7	57·6	57·1	25
26	57·4	57·7	57·6	57·3	58·2	58·9	59·0	57·4	56·9	56·4	55·3	55·1	26
27	53·4	53·0	53·3	52·8	52·6	53·0	53·6	53·9	54·4	54·4	55·7	56·8	27
28	55·4	55·2	54·6	54·6	53·8	53·6	54·3	55·3	55·7	56·8	56·6	56·8	28
29	54·6	53·9	53·8	54·6	55·3	55·0	55·2	55·8	57·4	58·2	59·1	57·8	29
30	53·3	53·1	53·1	53·4	53·1	53·1	53·2	53·5	55·6	55·2	56·9	57·2	30
31	52·9	52·9	53·2	52·9	52·9	52·4	52·2	53·7	54·1	54·6	55·5	54·6	31

- - - - - - - - - - - AUGUST, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	68·2	71·0	67·7	65·2	64·7	63·7	62·9	62·1	62·3	61·5	61·9	62·5	1
2	71·5	69·7	71·0	71·2	71·5	68·0	67·1	65·9	63·8	61·5	60·4	60·5	2
3	73·3	69·1	69·2	68·7	69·0	66·9	65·1	64·1	63·5	62·9	63·4	63·4	3
4	69·5	65·6	64·9	65·0	66·7	65·7	65·4	64·1	64·2	63·7	64·7	64·4	4
5	66·2	65·1	63·7	64·2	64·0	62·2	61·7	59·9	60·6	59·9	60·1	60·0	5
6	61·7	61·6	60·8	60·1	58·8	59·4	59·6	58·8	58·2	55·7	53·9	52·4	6
7	64·2	62·7	62·2	63·6	63·6	60·9	58·7	57·4	56·8	56·5	57·6	58·0	7
8	66·6	66·3	66·3	66·2	62·6	63·2	61·8	61·0	59·9	59·2	59·5	59·6	8
9	64·1	64·7	64·7	65·2	65·1	63·5	61·8	60·6	59·0	58·5	57·9	57·6	9
10	59·9	58·8	59·6	59·9	60·9	60·1	59·9	59·2	59·5	59·2	58·9	58·8	10
11	60·0	60·3	60·7	58·9	60·7	58·5	58·4	57·9	57·2	57·1	56·9	56·6	11
12	62·8	60·6	60·5	60·2	59·3	58·5	57·9	58·7	59·0	59·1	59·2	59·3	12
13	61·9	63·3	62·8	62·8	63·1	60·9	58·5	56·9	56·2	55·0	55·2	54·3	13
14	61·7	62·3	61·6	59·6	57·3	59·1	59·0	56·0	55·2	55·4	56·7	56·6	14
15	62·2	61·5	62·3	61·2	61·8	60·2	59·8	58·0	57·6	57·1	57·1	56·5	15
16	58·2	56·8	57·9	58·7	59·0	58·9	59·0	59·0	60·2	60·0	59·5	59·2	16
17	59·8	59·5	59·9	61·4	60·7	60·5	58·8	58·2	57·3	55·8	55·6	55·1	17
18	60·8	60·1	60·6	61·0	60·6	59·6	57·9	56·9	56·4	54·7	55·6	55·5	18
19	58·9	56·5	57·8	59·1	60·3	59·4	59·2	58·6	58·6	59·0	59·4	59·8	19
20	62·4	62·8	61·7	58·7	58·0	57·9	56·9	56·8	55·6	53·4	52·8	53·7	20
21	57·0	59·0	60·0	59·6	58·4	58·3	57·9	57·1	56·8	56·5	56·2	56·5	21
22	59·2	58·3	59·2	59·3	58·9	58·2	57·3	55·9	56·5	56·2	56·0	55·1	22
23	59·8	59·9	59·9	59·9	59·4	60·0	57·6	56·6	55·9	55·6	52·9	52·5	23
24	58·9	59·7	60·0	60·2	59·6	58·8	58·6	57·0	56·7	56·9	56·0	56·1	24
25	62·4	62·4	60·7	59·1	58·7	58·3	57·6	57·2	57·2	57·8	58·6	59·3	25
26	60·5	60·6	60·4	59·2	59·5	58·2	56·8	55·1	55·6	55·4	54·6	54·9	26
27	57·4	58·6	59·8	59·4	59·4	58·9	57·6	56·9	56·9	57·0	57·2	57·2	27
28	60·4	61·3	61·5	59·2	60·2	60·0	57·4	55·0	54·8	54·3	54·7	55·3	28
29	58·9	59·4	60·5	59·7	60·3	58·1	56·7	55·9	54·7	55·1	55·2	54·7	29
30	59·3	59·9	61·8	59·6	60·0	58·9	56·9	55·0	54·6	54·8	54·4	54·2	30
31	57·2	59·5	59·7	59·7	59·4	58·3	57·0	56·5	56·1	55·9	55·9	56·0	31

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	64·6	66·2	64·3	62·8	62·6	61·8	61·1	60·4	60·7	60·0	60·5	61·4	1
2	67·7	65·9	67·3	67·4	67·1	64·8	64·4	63·9	62·5	60·5	59·7	60·0	2
3	65·0	65·2	64·6	64·2	63·1	62·2	61·8	61·4	60·7	59·7	59·8	60·0	3
4	63·3	62·4	62·4	63·0	63·7	62·9	62·6	61·5	61·5	60·9	61·4	61·8	4
5	63·1	62·0	62·2	62·2	61·6	60·8	60·4	59·0	59·9	59·4	59·6	59·5	5
6	59·8	59·6	58·9	58·1	56·2	56·1	55·9	53·9	52·5	52·1	51·5	51·0	6
7	57·9	56·6	55·9	56·9	57·8	56·3	56·0	55·4	55·1	55·0	55·5	56·2	7
8	63·6	62·9	62·9	62·6	59·5	60·6	58·9	58·6	59·1	58·3	58·6	58·9	8
9	61·4	61·5	61·5	61·9	61·5	60·7	58·9	58·9	57·9	57·2	56·8	56·7	9
10	57·3	56·9	57·1	57·3	57·5	56·2	56·5	56·1	56·6	55·9	56·2	56·2	10
11	54·6	54·6	55·9	53·6	54·9	53·3	53·7	53·2	52·6	52·9	53·5	52·5	11
12	59·9	58·6	59·1	58·7	58·4	57·8	57·4	58·3	58·6	58·8	58·9	59·1	12
13	59·2	59·3	59·5	58·4	59·2	58·7	57·1	55·6	54·9	53·2	52·8	52·7	13
14	57·5	58·3	58·0	56·6	56·3	57·5	57·2	55·0	54·1	54·3	55·9	55·7	14
15	58·5	57·7	58·1	58·1	58·0	57·6	56·6	55·6	55·8	55·6	55·5	55·1	15
16	57·3	55·9	56·8	56·9	56·9	57·0	57·8	58·5	59·6	58·8	58·2	58·4	16
17	57·9	58·5	59·0	59·6	59·2	58·6	57·2	56·9	56·6	55·3	55·2	54·9	17
18	56·6	55·1	55·8	56·4	56·1	54·4	53·5	52·5	52·3	52·6	52·6	53·2	18
19	56·4	55·6	57·1	57·8	58·6	57·8	57·7	57·9	58·2	58·6	59·1	59·5	19
20	60·8	60·7	60·5	58·0	57·5	57·4	56·2	55·8	54·5	52·0	52·0	51·9	20
21	55·1	56·9	57·0	56·6	55·2	54·7	54·1	53·6	52·7	53·2	54·3	55·0	21
22	54·1	53·8	54·0	53·8	54·5	53·0	52·1	51·3	52·7	50·9	52·5	51·5	22
23	58·6	58·3	57·5	57·6	56·9	56·9	55·5	55·0	54·5	54·6	52·4	51·9	23
24	55·2	55·7	55·8	56·4	56·1	55·9	56·6	55·4	55·3	55·4	54·7	54·8	24
25	57·8	58·7	56·9	55·8	56·0	55·7	55·2	54·4	54·6	54·9	56·2	56·8	25
26	55·8	55·6	55·4	54·8	54·9	53·7	53·0	51·6	52·8	51·9	53·4	53·4	26
27	55·7	56·2	56·6	56·4	56·1	55·7	55·0	54·8	54·8	55·0	55·3	55·2	27
28	57·7	58·4	58·8	56·7	56·4	56·5	54·7	53·1	52·4	52·4	52·9	53·4	28
29	58·2	58·5	59·8	58·8	59·0	57·6	54·6	53·9	53·5	53·5	53·7	52·9	29
30	56·4	56·7	58·2	56·8	57·0	56·4	54·7	53·3	53·4	53·4	53·1	53·0	30
31	56·0	58·3	57·6	57·4	56·8	55·7	54·4	54·0	54·4	54·5	54·9	55·0	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M.											Noon.	DAYS.
	1	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·564	29·545	29·532	29·504	29·486	29·472	29·458	29·437	29·413	29·391	29·375	29·358	1
2	·410	·429	·447	29·478	29·504	29·536	29·568	29·599	29·630	29·662	29·678	29·712	2
3	29·988	29·990	29·996	30·011	30·020	30·038	30·053	30·064	30·080	30·081	30·080	30·078	3
4	30·085	30·080	30·076	30·079	30·077	30·086	30·096	30·110	30·107	30·113	30·115	30·117	4
5	29·948	29·924	29·893	29·868	29·857	29·850	29·852	29·849	29·845	29·854	29·848	29·835	5
6	29·858	29·844	29·838	29·839	29·828	29·813	29·823	29·828	29·834	29·848	29·853	29·868	6
7	30·027	30·031	30·041	30·042	30·056	30·050	30·060	30·067	30·077	30·092	30·079	30·079	7
8	29·866	29·837	29·819	29·805	29·787	29·778	29·775	29·778	29·777	29·772	29·769	29·767	8
9	29·779	29·797	29·822	29·845	29·864	29·868	29·892	29·938	29·977	29·999	29·996	30·024	9
10	30·195	30·207	30·212	30·215	30·222	30·228	30·243	30·262	30·268	30·274	30·277	·279	10
11	·335	·328	·324	·317	·318	·326	·338	·340	·354	·362	·368	·367	11
12	·409	·409	·410	·414	·412	·413	·428	·444	·450	·457	·464	·464	12
13	·507	·504	·504	·507	·506	·509	·516	·525	·524	·524	·523	·514	13
14	·532	·526	·526	·516	·512	·514	·510	·514	·520	·514	·513	·494	14
15	·427	·416	·403	·387	·382	·382	·375	·372	·371	·368	·369	·356	15
16	30·304	30·289	30·282	30·264	30·254	30·248	30·245	30·238	30·236	30·241	30·205	30·209	16
17	29·983	29·968	29·947	29·933	29·912	29·905	29·889	29·869	29·857	29·849	29·831	29·803	17
18	·798	·813	·817	·824	·830	·841	·858	·879	·879	·881	·881	29·891	18
19	29·914	29·907	29·897	29·906	29·906	29·919	29·935	29·954	29·966	29·985	29·989	30·003	19
20	30·069	30·064	30·060	30·063	30·058	30·059	30·062	30·074	30·081	30·078	30·067	30·059	20
21	29·926	29·507	29·895	29·886	29·884	29·894	29·912	29·943	29·958	29·979	29·988	29·997	21
22	·971	·942	·919	·901	·864	·822	·838	·826	·813	·794	·789	·781	22
23	·753	·733	·719	·702	·691	·684	·670	·668	·660	·652	·641	·639	23
24	·551	·536	·534	·543	·548	·548	·565	·600	·621	29·646	29·669	·677	24
25	·953	·954	·953	·958	·961	·969	·970	·979	·989	30·002	30·001	29·999	25
26	29·928	29·913	29·908	29·906	29·910	29·910	29·925	29·950	29·968	29·997	·016	30·030	26
27	30·109	30·109	30·106	30·098	30·095	30·095	30·091	30·093	30·090	30·087	30·057	30·056	27
28	29·897	29·887	29·876	29·866	29·853	29·841	29·848	29·861	29·867	29·873	29·865	29·866	28
29	·858	·849	·833	·821	·805	·795	·796	·794	·796	·799	·801	·798	29
30	29·767	29·769	29·766	29·769	29·778	29·792	29·804	29·830	29·845	29·848	29·848	29·871	30

RAINFALL, in English Inches - - - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·015	..	..	..	..	..	·005	·115	·035	·050	·020	·050	1
2	·005	..	..	·005	..	..	·010	·020	..	..	..	..	2
3	..	·005	..	..	..	..	·010	..	·005	..	..	..	3
4	..	..	..	·005	..	..	..	..	..	..	..	..	4
5	·030	·025	·050	·060	·040	·035	·020	·030	·005	·005	..	..	5
6	..	..	·005	·005	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·035	·075	·150	·095	·025	..	·005	·010	·115	·030	..	·040	8
9	·005	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	·010*	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	·010	..	..	..	..	..	·005	·005	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	·005	·005	..	..	..	·005	..	..	..	·005	..	..	21
22	..	..	..	..	..	..	..	·005	·005	..	·010	·015	22
23	..	..	..	·005	..	..	..	..	..	..	..	..	23
24	·100	·050	·030	·050	..	..	·010	·015	·005	·005	·005	·010	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	·010	..	..	..	..	..	..	27
28	·035	·020	..	..	..	..	·005	·005	·010	·040	·035	·015	28
29	..	..	..	..	·010	..	..	..	..	·030	..	..	29
30	·010	·005	·020	·005	..	..	·045	·005	·065	·020	..	..	30

* Dew, measured at 10 a.m.

- - - - - - - - - SEPTEMBER, 1897.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·340	29·321	29·305	29·304	29·306	29·326	29·342	29·369	29·378	29·394	29·393	29·406	1
2	29·735	29·758	29·782	29·807	29·830	29·858	29·882	29·911	29·932	29·950	29·957	29·973	2
3	30·076	30·073	30·074	30·070	30·060	30·064	30·065	30·084	30·087	30·094	30·088	30·086	3
4	30·118	30·118	30·109	30·104	30·090	30·088	30·074	30·068	30·065	30·040	30·014	29·989	4
5	29·821	29·802	29·784	29·777	29·791	29·802	29·812	29·852	29·864	29·879	29·865	29·868	5
6	29·876	29·886	29·889	29·901	29·911	29·931	·940	·962	·980	·994	30·005	30·019	6
7	30·074	30·070	30·046	30·036	30·026	30·010	·989	·986	·954	·936	29·921	29·898	7
8	29·755	29·742	29·718	29·708	29·706	29·706	29·704	29·709	29·722	29·739	29·741	29·757	8
9	30·033	30·040	30·039	30·044	30·064	30·080	30·103	30·128	30·148	30·174	30·174	30·193	9
10	·276	·268	·264	·256	·262	·272	·283	·313	·324	·329	·328	·337	10
11	·365	·364	·353	·355	·360	·365	·378	·395	·402	·397	·401	·405	11
12	·468	·468	·467	·464	·467	·478	·487	·502	·507	·508	·510	·509	12
13	·522	·527	·525	·506	·517	·521	·526	·535	·542	·539	·534	·533	13
14	·484	·476	·468	·469	·466	·465	·461	·462	·458	·454	·446	·432	14
15	·353	·338	·334	·321	·314	·304	·304	·309	·313	·310	·315	·313	15
16	30·187	30·180	30·153	30·138	30·130	30·104	30·093	30·079	30·069	30·054	30·028	30·007	16
17	29·778	29·769	29·750	29·738	29·728	29·748	29·750	29·768	29·776	29·781	29·790	29·798	17
18	29·885	29·885	29·879	29·876	29·883	29·887	29·896	29·905	29·907	29·906	29·903	29·909	18
19	30·002	30·001	30·002	30·004	30·017	30·028	30·043	30·053	30·061	30·069	30·070	30·078	19
20	·046	·034	·031	·016	·004	29·995	29·992	29·996	29·990	29·981	29·963	29·944	20
21	30·002	30·006	30·000	30·011	30·014	30·022	30·028	30·028	30·027	30·002	·994	·983	21
22	29·760	29·754	29·749	29·736	29·739	29·752	29·757	29·762	29·770	29·769	·762	·762	22
23	·632	·618	·610	·615	·605	·594	·592	·596	·594	·596	·585	·571	23
24	·699	·722	·743	·767	·786	·814	·837	·869	·894	·919	·933	·945	24
25	29·982	29·994	29·979	29·974	29·969	29·966	29·968	29·968	29·965	29·955	29·941	29·930	25
26	30·036	30·047	30·059	30·063	30·069	30·085	30·097	30·105	30·108	30·114	30·115	30·116	26
27	30·044	30·027	30·004	29·992	29·981	29·976	29·967	29·957	29·948	29·941	29·918	29·907	27
28	29·864	29·875	29·880	·881	·884	·891	·893	·900	·895	·891	·875	·866	28
29	·798	·790	·780	·772	·777	·779	·780	·778	·780	29·782	29·777	29·770	29
30	29·879	29·893	29·900	29·910	29·921	29·939	29·962	29·976	29·993	30·004	30·009	30·015	30

- - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·080	·015	..	..	..	·050	·020	·005	..	·010	..	·030	1
2	..	..	·005	..	..	..	..	..	..	..	·025	·005	2
3	·010	..	·005	..	..	·005	..	·010	·010	·050	..	..	3
4	..	..	..	..	..	·005	·010	·005	..	·020	·060	·070	4
5	..	..	..	·010	·010	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	·080	·085	·095	·035	·005	·020	·050	7
8	·040	·060	·050	·015	·005	·010	·010	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	·010	·010	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	·035	..	..	..	..	·005	·005	..	·005	·020	·005	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	·040	·010	·010	·060	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	·030	·040	..	..	·010	..	·010	·015	27
28	·095	·065	..	..	..	·005	..	..	..	·005	..	..	28
29	·010	..	..	..	·020	..	..	..	..	·005	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·9	55·7	55·7	55·7	55·3	54·9	54·5	54·5	54·9	55·1	54·9	54·0	1
2	56·0	56·6	56·8	56·7	56·5	56·3	56·2	55·9	56·6	57·2	58·6	56·8	2
3	50·0	50·0	50·1	47·9	49·0	49·2	48·1	50·5	49·2	52·6	51·8	52·6	3
4	51·1	50·1	50·9	50·1	51·8	51·9	52·1	50·9	52·7	54·7	57·1	57·9	4
5	56·0	56·7	56·8	57·0	57·2	57·2	57·6	57·9	58·3	58·8	59·0	58·9	5
6	56·1	56·0	56·0	55·9	55·8	55·7	55·7	56·4	57·1	57·6	57·9	58·7	6
7	53·6	54·6	54·0	53·3	53·2	52·8	52·4	53·5	55·9	57·1	58·9	59·0	7
8	53·7	54·1	54·4	54·1	54·6	54·8	55·1	55·6	56·2	57·2	57·3	57·5	8
9	54·8	54·1	53·9	53·2	52·9	51·9	52·7	53·7	54·6	55·6	57·5	59·1	9
10	51·2	49·3	48·4	44·6	43·7	42·8	43·2	45·3	49·9	53·6	57·1	59·3	10
11	52·4	52·4	52·3	50·2	50·0	47·1	46·5	49·2	53·6	55·3	56·9	57·5	11
12	48·6	47·5	46·5	46·8	45·0	43·9	43·9	48·0	52·0	55·0	55·9	57·6	12
13	44·3	44·7	44·5	45·6	43·0	42·5	42·8	46·6	51·9	55·2	58·2	60·0	13
14	45·7	46·0	44·3	45·0	44·0	43·2	44·3	45·3	50·6	52·9	56·1	57·7	14
15	50·8	51·4	52·1	51·3	51·7	52·0	51·8	52·4	53·6	55·4	58·7	60·2	15
16	52·4	53·4	53·1	53·7	53·7	53·8	53·1	53·2	55·4	53·0	55·9	57·8	16
17	55·9	55·9	55·6	55·6	55·6	55·1	55·2	55·8	56·0	55·9	56·9	58·0	17
18	49·6	49·6	49·9	47·8	46·8	48·5	48·8	49·8	50·3	52·3	53·4	54·1	18
19	50·0	49·0	49·1	48·2	50·1	51·1	50·9	51·8	53·8	54·9	55·3	55·9	19
20	53·4	53·2	53·7	52·8	52·6	52·4	52·4	52·5	53·2	53·9	55·5	55·9	20
21	55·9	56·2	56·8	57·0	57·1	55·8	55·9	55·5	55·8	56·1	56·4	56·7	21
22	52·9	52·4	52·3	52·6	52·6	51·9	52·6	53·3	53·9	54·8	54 4	56·1	22
23	54·7	54·8	55·2	55·9	56·0	56·7	57·2	57·3	57·7	58·3	60·0	60·9	23
24	57·9	57·9	57·3	55·6	55·5	55·6	56·1	54·9	54·4	54·6	55·1	55·1	24
25	48·4	48·6	49·0	49·9	50·6	51·3	50·5	52·9	55·0	56·3	57·2	57·8	25
26	54·4	53·7	55·0	55·1	55·5	55·8	55·9	55·6	57·6	58·9	60·7	58·2	26
27	53·2	53·5	53·6	53·6	54·4	55·2	55·0	55·2	55·9	57·1	58·9	58·9	27
28	57·6	57·4	57·0	56·4	56·9	57·2	57·3	57·3	57·7	58·1	57·9	58·2	28
29	50·8	48·9	50·7	51·6	52·1	51·6	51·6	52·7	54·7	53·6	55·4	55·8	29
30	52·6	53·2	52·8	53·5	53·2	52·4	53·7	53·2	52·6	54·2	55·8	56·8	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·3	55·0	55·0	54·9	54·7	54·4	53·9	54·2	54·5	54·5	54·2	53·4	1
2	54·9	54·8	55·2	54·6	54·4	54·4	54·7	54·4	54·4	54·0	54·6	53·6	2
3	45·0	45·6	45·9	44·0	44·6	44·6	45·0	45·6	45·1	46·4	46·3	48·4	3
4	46·8	47·1	47·4	48·3	48·4	47·6	48·2	48·6	50·0	51·1	54·0	53·6	4
5	55·6	56·2	56·5	56·6	56·8	56·9	57·4	57·7	58·2	58·5	58·6	58·5	5
6	55·7	55·6	55·6	55·5	55·5	55·3	55·2	55·9	55·5	55·5	55·3	55·1	6
7	52·4	52·4	51·5	51·6	51·4	51·0	51·3	52·3	53·9	54·0	54·6	54·4	7
8	53·3	53·5	53·8	53·6	53·9	53·9	54·6	55·1	55·7	56 6	56·7	56·8	8
9	54·2	53·3	52·7	52·1	51·6	50·5	50·6	51·6	52·1	53·1	54·2	54·9	9
10	48·4	47·0	46·1	43·4	42·6	41·7	42·0	44·3	47·5	50·6	52·1	55·2	10
11	50·5	50·6	50·6	48·8	48·4	46·3	45·8	48·2	50·8	51·5	52·6	53·2	11
12	47·6	46·8	45·7	45·7	44·4	43·3	43·3	46·9	50·3	53·0	52·8	53·7	12
13	44·0	44·4	44·2	45·2	43·0	42·3	42·6	46·3	51·0	53·3	54·8	56·0	13
14	45·4	45·7	44·1	44·8	43·9	43·1	44·3	45·2	50·2	52·0	54·9	56·4	14
15	50·6	51·2	51·8	50·9	51·2	51·4	51·1	51·6	52·5	53·8	56·2	57·1	15
16	50·0	51·1	50·7	50·6	51·3	51·3	50·7	51·9	52·7	51·1	54·0	53·7	16
17	52·2	52·0	52·0	51·9	51·6	51·6	51·1	52·3	53·4	52·9	54·7	55·6	17
18	45·7	45·9	45·9	45·2	44·8	45·6	46·5	46·9	46·2	47·9	46·9	47·8	18
19	47·2	46·2	46·2	45·9	47·1	47·7	47·7	48·2	49·3	49·7	50·7	51·4	19
20	52·2	51·6	51·3	51·6	52·0	51·6	51·6	51·5	51·1	51·6	52·9	53·9	20
21	55·5	55·9	56·6	56·8	56·7	55·1	54·7	54·3	52·3	52·4	52·1	52·0	21
22	49·9	50·1	50·0	50·0	50·4	50·4	50·8	52·5	53·0	53·7	53·5	55·2	22
23	53·3	53·6	53·7	54·4	54·6	55·5	55·9	55·9	55·9	57·5	59·1	59·7	23
24	57·5	57·6	57·1	55·4	55·3	55·3	55·6	54·0	53·5	53·5	54·3	53·2	24
25	46·6	47·0	47·8	48·4	48·9	49·4	49·1	50·8	52·2	52·9	53·1	53·5	25
26	52·4	52·0	53·4	53·8	54·3	54·6	54·6	54·2	56·2	57·0	57·9	55·6	26
27	52·9	53·4	53·4	53·5	54·3	54·9	54·7	54·9	54·5	54·5	55·5	55·3	27
28	57·2	57·0	56·6	55·9	56·1	56·6	56·8	56·8	57·3	57·6	57·6	57·7	28
29	50·0	48·0	49·9	50·7	51·6	50·9	51·1	52·0	53·7	53·0	54·6	54·6	29
30	50·6	50·6	50·9	50·8	50·7	50·6	51·0	50·8	51·4	51·6	52·6	52·2	30

- - - - - - - - - SEPTEMBER, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·1	55·0	56·8	57·4	57·3	56·0	56·1	56·2	56·5	56·0	56·7	56·1	1
2	55·4	57·2	56·0	56·3	55·0	54·3	52·9	52·1	51·6	51·0	50·0	50·5	2
3	51·1	53·8	51·5	52·4	53·4	52·6	52·4	48·9	50·3	47·3	50·0	50·3	3
4	57·6	57·7	57·4	57·8	56·4	55·0	55·0	55·5	55·6	55·2	55·6	55·6	4
5	59·0	58·8	59·2	58·7	56·2	55·2	55·6	55·1	55·6	55·7	55·9	56·0	5
6	59·3	59·2	58·8	58·2	57·8	56·7	55·8	55·9	55·9	54·6	54·9	54·9	6
7	61·1	59·6	59·1	58·1	56·0	54·9	54·0	53·8	53·2	53·2	53·5	53·4	7
8	58·2	58·2	58·6	58·4	58·1	57·9	57·3	56·5	56·3	56·3	56·2	55·3	8
9	60·1	60·9	61·8	61·7	61·8	60·8	57·4	56·5	55·9	54·6	54·5	52·7	9
10	60·3	60·9	60·9	59·8	58·7	57·2	55·0	54·8	54·6	53·3	53·5	53·2	10
11	57·9	57·7	57·3	57·2	56·6	54·9	53·7	51·9	49·4	47·4	48·0	48·6	11
12	58·8	58·7	58·4	58·0	58·1	56·9	54·7	53·3	50·0	48·5	48·0	45·5	12
13	60·0	58·5	58·8	58·3	57·3	56·0	53·7	51·4	50·3	49·3	47·5	47·0	13
14	57·9	57·4	56·3	56·4	55·4	54·5	53·9	53·1	52·1	51·0	50·9	50·7	14
15	60·3	60·0	61·1	60·3	57·9	57·1	56·7	55·7	55·0	53·4	53·3	52·6	15
16	58·2	58·2	58·7	57·9	56·8	56·0	55·6	55·6	55·0	54·9	55·0	55·3	16
17	57·1	55·2	56·9	56·0	55·8	53·3	51·2	50·5	50·3	50·2	48·2	49·1	17
18	54·3	54·7	54·4	53·8	52·2	51·7	50·1	50·3	50·0	50·0	51·7	49·9	18
19	55·9	55·9	55·9	56·2	54·9	53·4	53·4	53·6	53·9	53·7	54·3	53·8	19
20	56·7	56·8	56·1	56·2	56·4	56·2	55·0	55·0	55·3	55·3	55·4	55·7	20
21	57·0	55·8	56·3	55·5	54·9	54·5	54·2	53·5	53·5	53·0	52·6	52·6	21
22	58·5	58·7	58·5	58·0	56·6	56·1	55·1	54·9	54·9	54·6	54·7	54·5	22
23	60·8	59·7	59·8	59·5	58·9	58·9	59·0	58·6	57·9	57·9	57·7	57·7	23
24	56·2	56·3	56·6	55·7	54·7	53·8	53·3	52·6	52·7	51·0	49·3	49·7	24
25	57·5	58·9	58·7	58·0	57·0	55·5	53·2	53·3	53·6	52·8	53·0	53·9	25
26	61·4	61·0	59·4	58·8	59·0	57·3	56·4	55·5	54·4	51·9	53·8	53·1	26
27	58·8	59·8	59·8	58·8	58·5	57·4	57·7	57·6	57·6	57·8	57·8	57·7	27
28	58·0	55·1	54·2	54·0	52·8	52·6	51·7	51·7	51·8	51·7	52·0	52·2	28
29	55·8	56·3	55·9	55·9	54·2	54·2	53·7	53·7	53·7	53·1	53·7	53·2	29
30	56·8	57·1	56·8	55·2	55·0	54·6	53·8	53·9	53·1	53·1	52·9	51·9	30

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·4	54·3	55·6	55·6	55·2	55·0	54·6	54·6	54·3	53·6	54·5	54·6	1
2	53·8	53·6	52·4	51·3	49·6	48·7	47·1	47·5	46·6	47·2	46·9	46·3	2
3	47·5	48·1	48·1	49·0	48·6	48·1	47·9	46·6	47·7	46·5	47·6	46·6	3
4	52·9	53·1	53·7	54·2	54·0	54·2	54·5	55·0	55·0	54·6	55·2	54·9	4
5	58·7	58·4	58·7	58·4	55·6	54·5	55·2	54·6	55·3	55·4	55·4	55·5	5
6	55·8	55·5	54·5	54·0	53·6	52·9	52·6	52·9	53·1	52·8	53·3	53·2	6
7	56·4	55·7	55·6	55·2	54·6	54·0	53·3	52·8	52·4	52·8	52·6	52·9	7
8	57·5	57·6	58·2	58·2	57·8	57·6	56·9	56·2	56·1	56·0	56·0	54·7	8
9	55·2	55·5	56·2	55·6	56·1	55·2	55·2	54·5	52·7	51·9	51·5	50·5	9
10	55·9	56·3	56·3	54·9	55·4	54·0	52·6	52·4	52·1	51·3	51·1	50·7	10
11	53·5	53·0	52·9	53·1	52·4	51·9	51·2	49·9	48·2	46·6	47·1	47·8	11
12	54·3	55·6	55·6	55·4	55·7	55·0	53·7	52·6	49·6	48·0	47·5	45·2	12
13	57·1	56·2	56·4	56·4	55·6	55·2	53·1	50·6	49·7	48·7	47·0	46·5	13
14	56·6	56·0	55·2	55·0	54·6	53·7	52·9	52·4	51·6	50·7	50·7	50·6	14
15	56·9	57·2	58·3	58·0	56·8	56·6	56·1	54·6	52·9	51·1	50·7	50·1	15
16	55·7	55·1	54·8	55·0	53·3	53·0	53·0	52·8	52·4	51·9	52·2	52·9	16
17	55·0	52·6	53·1	51·8	51·4	49·7	48·3	46·7	46·5	45·6	45·5	45·7	17
18	46·8	47·2	47·9	48·8	48·6	47·6	47·6	46·9	47·3	47·7	47·8	46·9	18
19	52·7	53·0	53·2	53·9	52·5	52·5	52·7	52·8	53·1	52·8	52·8	52·1	19
20	54·3	54·7	55·3	55·3	55·0	55·1	53·9	53·2	53·4	54·1	54·9	55·3	20
21	51·4	50·5	50·4	49·5	50·3	50·4	50·7	51·0	51·5	49·8	49·9	50·5	21
22	57·3	57·3	57·0	56·5	53·9	54·0	52·1	53·2	53·2	53·2	53·2	53·1	22
23	59·6	58·9	58·7	58·2	57·8	57·5	57·5	57·5	57·4	57·4	57·3	57·2	23
24	53·0	51·8	52·9	52·2	51·6	50·3	50·3	50·1	49·6	48·0	47·0	47·3	24
25	53·8	54·5	54·3	53·9	53·3	52·7	51·6	51·9	51·8	51·3	51·6	52·0	25
26	58·3	58·1	56·2	56·3	56·9	55·7	55·4	54·7	53·5	51·4	53·4	52·9	26
27	55·9	57·1	57·1	57·3	57·4	56·8	56·8	56·8	56·9	57·2	57·3	57·3	27
28	57·6	54·7	53·9	53·8	52·6	52·4	51·5	51·4	51·3	51·1	51·3	51·3	28
29	54·7	54·5	53·9	53·9	53·4	52·2	51·9	51·9	51·1	51·0	50·9	51·0	29
30	52·5	53·0	52·7	52·2	52·4	51·2	51·5	50·8	51·3	50·4	49·6	49·1	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·008	30·010	30·016	30·016	30·033	30·047	30·067	30·082	30·087	30·091	30·099	30·114	1
2	·150	·132	·120	·120	·123	·125	·115	·124	·127	·140	·145	·154	2
3	·345	·359	·369	·375	·384	·394	·401	·415	·432	·440	·445	·448	3
4	·464	·457	·449	·454	·438	·432	·434	·437	·444	·431	·421	·405	4
5	·236	·227	·205	·183	·170	·154	·161	·172	·168	·168	·173	·175	5
6	·273	·266	·260	·257	·259	·263	·265	·269	·279	·280	·272	·275	6
7	·270	·265	·255	·245	·245	·251	·254	·252	·252	·261	·257	·257	7
8	·160	·148	·156	·149	·148	·154	·152	·159	·163	·172	·172	·171	8
9	·249	·244	·239	·240	·244	·245	·253	·260	·274	·270	·274	·272	9
10	·203	·191	·185	·182	·179	·171	·163	·161	·159	·152	·144	·144	10
11	·100	·090	·083	·083	·078	·074	·076	·080	·078	·086	·081	·081	11
12	30·073	30·067	30·054	30·051	30·045	30·036	30·034	30·030	30·025	30·017	30·015	30·001	12
13	29·788	29·766	29·739	29·712	29·697	29·674	29·657	29·645	29·637	29·628	29·623	29·622	13
14	·440	·409	29·370	29·330	29·312	29·327	29·329	29·342	29·343	29·369	29·378	29·384	14
15	29·031	29·027	28·983	28·968	28·955	28·937	28·938	28·956	28·967	28·983	28·985	28·980	15
16	28·934	28·973	29·001	29·043	29·089	29·140	29·188	29·244	29·275	29·314	29·318	29·337	16
17	29·296	29·245	·211	·191	·181	·160	·138	·157	·226	·257	·287	·293	17
18	29·616	29·667	29·698	29·732	29·749	29·777	29·790	29·819	29·836	29·850	29·891	29·913	18
19	30·077	30·081	30·080	30·083	30·095	30·113	30·130	30·159	30·186	30·208	30·214	30·223	19
20	·344	·346	·342	·345	·343	·342	·348	·360	·369	·364	·362	·366	20
21	·408	·409	·412	·412	·404	·403	·404	·412	·426	·429	·422	·408	21
22	·353	·337	·325	·318	·320	·307	·312	·326	·324	·321	·312	·303	22
23	·167	·156	·134	·130	·116	·103	·090	·096	·094	·100	·103	·092	23
24	·145	·145	30·133	30·126	30·119	30·117	30·116	30·108	30·106	30·113	30·104	30·095	24
25	30·010	30·013	29·994	29·988	29·980	29·978	29·976	29·977	29·982	29·980	29·987	29·984	25
26	29·937	29·943	·945	·947	·938	·948	·950	·955	·974	·978	·987	·990	26
27	·945	29·933	·915	·913	·909	·885	·893	·901	·893	·890	·907	·909	27
28	·999	30·000	·987	·970	·966	·966	·967	·978	·980	·981	·965	·951	28
29	·700	29·680	·669	·654	·643	·628	·626	·631	·629	·631	·618	·588	29
30	29·768	29·788	29·800	29·818	29·842	29·860	29·877	29·903	29·922	29·952	29·961	29·976	30
31	30·076	30·057	30·053	30·047	30·046	30·035	30·035	30·049	30·052	30·056	30·054	30·038	31

RAINFALL, in English Inches - - - - - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	·080	·130	·030	·005	·005	·190	·030	·015	2
3	..	..	..	..	..	·005	..	..	..	·005	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	·010	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·010	·005	·005	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	·020	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	·030	..	..	..	·010	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	·045	·035	..	·010	·020	·040	·100	·020	·010	13
14	·050	·105	·250	·015	·160	·185	·050	·015	..	..	..	..	14
15	·120	·025	·070	·105	·200	·035	·085	·005	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	·050	..	..	..	..	..	1·140*	·015	·025	..	..	17
18	..	..	..	..	..	·035	·005	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	·025	·050	·010	·035	·015	·035	·030	..	·010	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	·005	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	·020	·020	·010	·030	·040	·020	·005	·025	·045	·045	·005	..	31

* For preceding 6 hours.

- - - - - - - - - OCTOBER, 1897.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·128	30·125	30·129	30·121	30·131	30·148	30·154	30·158	30·162	30·154	30·155	30·160	1
2	·168	·176	·184	·195	·213	·224	·249	·268	·288	·307	·317	·332	2
3	·447	·446	·443	·441	·444	·454	·467	·472	·478	·485	·481	·471	3
4	·403	·372	·360	·346	·332	·335	·331	·308	·293	·290	·284	·260	4
5	·179	·175	·183	·199	·212	·223	·236	·247	·259	·264	·269	·273	5
6	·271	·267	·266	·264	·266	·275	·279	·283	·291	·287	·285	·274	6
7	·255	·240	·232	·216	·219	·224	·218	·209	·204	·190	·185	·174	7
8	·170	·174	·175	·192	·196	·204	·216	·228	·235	·238	·245	·244	8
9	·268	·254	·252	·246	·244	·249	·254	·252	·245	·244	·232	·213	9
10	·141	·133	·121	·116	·115	·118	·120	·118	·115	·118	·110	·105	10
11	30·078	30·073	30·067	30·065	30·063	30·063	30·068	30·075	30·076	30·076	30·078	30·079	11
12	29·979	29·956	29·934	29·917	29·904	29·894	29·893	29·881	29·864	29·845	29·828	29·815	12
13	·609	·589	·578	·563	·554	·545	·540	·534	·513	·505	·484	·463	13
14	29·378	29·370	29·355	29·351	29·339	29·317	29·299	29·260	29·234	29·202	29·136	29·075	14
15	28·964	28·932	28·914	28·905	28·897	28·898	28·909	28·898	28·890	28·885	28·873	28·895	15
16	29·306	29·258	29·195	29·222	29·253	29·277	29·284	29·298	29·307	29·330	29·341	29·323	16
17	·288	·279	·289	·312	·311	·336	29·349	29·380	29·401	29·462	29·506	29·562	17
18	29·917	29·930	29·937	29·945	29·965	29·986	30·001	30·015	30·022	30·033	30·061	30·072	18
19	30·224	30·228	30·232	30·244	30·256	30·258	·287	·298	·307	·313	·328	·337	19
20	·368	·363	·362	·364	·374	·376	·377	·383	·388	·396	·400	·404	20
21	·402	·386	·383	·382	·380	·385	·386	·382	·376	·373	·366	·357	21
22	·275	·265	·256	·254	·245	·240	·234	·230	·216	·211	·204	·182	22
23	·086	·088	·084	·086	·092	·104	·116	·120	·125	·138	·138	·142	23
24	30·089	30·080	30·079	30·076	30·074	30·068	30·066	30·062	30·051	30·045	30·036	30·031	24
25	29·975	29·963	29·944	29·948	29·946	29·952	29·954	29·948	29·937	29·954	29·944	29·933	25
26	·986	·989	·981	·974	·977	·977	·978	·977	29·971	29·980	·967	·963	26
27	·916	·921	·939	·952	·964	·981	·990	·998	30·014	30·011	·990	·998	27
28	·920	·910	·884	·867	·848	·814	·800	·787	29·780	29·767	·750	·730	28
29	·557	·560	·567	·588	29·602	29·629	29·653	29·672	29·699	29·728	29·744	29·753	29
30	29·978	29·982	29·983	·992	30·020	30·044	30·059	30·078	30·083	30·089	30·087	30·081	30
31	30·024	30·005	30·004	29·994	29·995	30·013	30·011	30·013	30·015	30·021	30·003	30·009	31

- - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	·015	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	·010	·060	·005	·005	..	..	..	·005	..	·005	5
6	..	..	·075	·080	·105	·015	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	·010	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	·010	·060	·100	·015	·035	·045	13
14	..	..	..	..	..	..	..	..	..	·040	·035	·005	14
15	·020	·010	..	..	..	·060	·155	·030	..	·005	·030	·050	15
16	..	..	·060	·100	..	..	..	..	·055	..	..	·055	16
17	..	..	·010	·060	·130	..	·010	..	..	..	..	..	17
18	..	..	..	·010	·015	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	·010	·005	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	·015	·005	·040	·015	28
29	..	·005	·050	·025	·010	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	·005	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·1	50·6	52·2	51·4	52·0	51·3	51·3	52·2	53·5	53·3	55·5	56·9	1
2	53·6	54·4	55·0	54·9	55·5	56·0	56·4	56·6	57·3	57·2	57·9	58·1	2
3	51·7	51·3	50·8	50·2	50·6	50·6	52·2	53·0	54·3	55·0	55·5	55·7	3
4	46·5	45·4	44·2	42·7	43·1	42·5	42·9	43·3	47·1	51·4	54·8	55·4	4
5	52·4	52·5	52·8	53·2	53·4	53·4	53·5	53·9	54·4	55·0	56·0	56·3	5
6	41·7	41·0	41·6	40·9	43·6	45·1	46·0	47·4	50·0	53·1	55·4	55·0	6
7	51·7	51·7	51·9	51·7	51·9	51·6	52·2	52·9	54·5	55·0	56·2	56·7	7
8	52·6	53·7	52·6	51·0	51·1	52·9	51·5	52·4	52·6	54·6	55·7	55·9	8
9	52·6	52·1	52·5	52·3	51·8	51·7	51·8	51·6	52·2	53·7	55·0	55·8	9
10	53·4	52·9	53·5	53·3	53·3	52·2	52·6	52·8	54·3	55·7	56·7	56·5	10
11	54·9	54·9	54·9	54·9	54·9	54·9	54·9	54·0	54·9	54·9	55·0	54·7	11
12	49·6	49·3	49·1	48·0	48·0	47·7	47·6	47·7	48·7	49·4	50·7	51·8	12
13	48·6	48·5	49·0	48·8	49·0	50·5	50·9	52·5	53·2	53·3	53·8	53·8	13
14	54·8	54·9	54·8	55·7	55·5	51·4	50·8	50·3	51·2	52·6	53·8	54·8	14
15	54·5	55·0	53·9	53·9	52·4	51·9	52·5	49·8	52·8	53·2	55·0	54·9	15
16	49·8	49·1	49·6	50·0	49·7	49·8	49·7	50·0	50·6	52·6	54·4	54·9	16
17	56·9	56·1	57·5	57·6	58·0	57·1	56·2	54·0	53·9	54·9	56·9	57·4	17
18	54·4	53·2	53·6	52·9	52·3	53·3	52·3	52·5	54·5	56·2	57·0	56·9	18
19	51·4	52·7	52·1	50·8	49·6	48·6	48·6	48·2	48·7	52·7	55·4	55·8	19
20	46·6	46·7	48·6	48·8	48·3	48·2	49·7	50·0	53·3	56·8	58·9	60·5	20
21	54·7	54·6	54·5	53·5	53·1	51·9	53·0	52·5	53·7	55·3	57·3	58·4	21
22	54·9	54·9	54·6	53·8	52·8	52·6	52·1	51·7	53·5	54·3	55·8	57·2	22
23	53·7	54·0	53·6	53·4	53·5	53·0	52·9	52·9	53·6	54·6	55·0	55·3	23
24	52·3	52·4	51·9	51·8	52·3	52·3	52·1	52·0	52·7	53·0	53·4	54·1	24
25	54·2	53·9	53·6	54·0	54·5	54·2	53·9	53·9	55·0	55·9	57·2	57·9	25
26	56·0	55·8	55·2	55·7	56·2	56·6	56·7	57·2	57·7	58·9	58·9	58·9	26
27	59·5	60·0	59·6	58·7	57·8	58·5	58·3	59·3	58·1	59·5	58·6	58·8	27
28	56·5	56·1	55·9	56·2	56·6	56·3	55·8	55·9	56·2	56·1	56·6	57·4	28
29	59·6	60·0	60·0	59·9	60·4	60·5	59·7	59·3	59·9	60·0	61·2	61·4	29
30	53·9	51·3	51·8	53·5	52·8	48·8	48·9	47·2	49·0	52·8	55·8	56·2	30
31	54·8	54·2	54·2	54·2	53·9	54·4	54·7	54·9	55·8	55·4	56·3	57·5	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·9	49·0	50·2	50·4	50·5	50·5	50·6	51·5	52·4	51·8	53·1	54·6	1
2	52·9	53·6	54·3	54·6	55·2	55·7	56·0	56·4	57·1	57·0	57·7	57·9	2
3	49·7	49·0	48·9	48·6	48·7	49·0	49·8	50·3	50·9	51·1	51·5	51·9	3
4	45·9	45·1	43·9	42·4	43·0	42·4	42·8	43·0	46·9	50·8	52·4	52·0	4
5	49·6	49·0	49·0	49·9	50·8	50·4	50·3	50·8	51·4	52·2	53·1	53·4	5
6	41·7	41·0	41·5	40·8	43·5	44·9	45·7	47·1	49·5	52·6	54·8	54·5	6
7	49·7	49·6	49·9	49·9	50·2	50·0	50·5	51·3	52·6	53·3	54·1	54·5	7
8	52·2	53·4	52·4	50·8	50·7	52·2	50·8	51·8	51·8	52·7	54·2	54·2	8
9	49·1	49·0	48·5	48·6	49·1	47·7	48·1	48·7	49·7	50·6	51·0	51·1	9
10	52·3	51·5	52·5	52·0	51·9	51·7	51·3	51·2	52·8	53·9	54·0	54·0	10
11	53·7	53·8	53·7	53·6	53·6	53·6	53·8	53·2	53·2	53·2	54·0	53·7	11
12	48·1	48·1	47·4	45·6	44·7	44·6	44·4	44·0	44·8	45·0	46·3	46·5	12
13	46·9	47·2	47·4	48·0	48·3	49·8	50·2	51·4	52·0	52·3	52·5	52·2	13
14	52·6	52·9	53·1	53·4	53·6	50·9	50·5	49·9	50·4	51·3	52·1	52·2	14
15	52·7	53·6	53·4	53·0	51·9	51·5	51·7	49·0	51·4	51·4	51·7	51·9	15
16	48·0	47·1	47·7	47·7	47·3	47·0	46·6	47·0	48·1	48·8	50·1	51·5	16
17	56·0	55·3	56·7	57·0	57·1	56·6	55·9	53·5	53·4	54·3	55·6	55·6	17
18	51·7	51·1	51·4	51·2	51·2	52·5	51·6	52·1	53·6	54·5	55·1	54·7	18
19	50·8	52·1	51·6	50·5	49·2	48·4	48·3	47·9	48·5	52·2	54·1	54·0	19
20	45·5	45·6	47·4	47·6	47·3	47·2	48·7	49·1	52·0	54·5	55·6	56·7	20
21	53·2	53·0	52·9	52·1	51·6	50·6	50·9	50·6	51·6	53·0	53·4	53·4	21
22	51·9	51·9	51·4	50·2	49·6	49·4	49·0	48·9	50·0	49·8	50·1	50·4	22
23	50·1	50·0	49·8	49·6	49·6	49·5	48·9	48·9	49·7	50·6	50·9	51·0	23
24	47·9	48·7	48·6	48·7	48·6	48·6	48·5	48·3	48·7	49·4	50·2	50·7	24
25	50·6	49·9	50·4	50·3	50·5	50·6	50·5	50·3	50·7	51·3	52·6	53·3	25
26	52·3	52·3	52·3	52·9	53·6	53·7	53·7	53·9	54·4	55·0	54·9	54·9	26
27	54·1	53·9	54·0	54·4	55·4	54·8	54·4	54·0	54·9	55·4	56·4	57·6	27
28	55·5	55·6	55·5	55·2	55·6	55·4	54·9	54·7	54·7	54·3	54·0	54·2	28
29	57·4	57·5	57·6	57·1	57·1	56·7	56·6	56·0	56·3	56·4	56·8	57·2	29
30	52·8	50·6	50·7	52·1	51·2	47·9	47·9	46·3	47·8	51·0	52·2	53·1	30
31	53·2	53·0	53·2	53·2	53·2	53·5	53·7	53·9	54·5	54·5	54·7	55·1	31

- - - - - - - - - - OCTOBER, 1897.

- - - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·1	56·9	56·9	56·6	55·0	53·0	52·6	52·1	53·4	54·0	54·4	53·9	1
2	57·6	57·2	57·8	57·5	57·0	56·2	55·8	55·1	54·2	53·5	53·0	52·4	2
3	56·1	56·0	56·3	55·9	55·0	54·0	51·7	50·7	50·0	49·3	47·6	47·3	3
4	55·6	55·7	55·4	54·6	53·2	50·9	51·1	51·3	51·6	52·0	52·0	51·9	4
5	56·2	55·9	54·4	52·8	52·2	52·0	51·4	49·1	47·9	44·6	44·6	42·3	5
6	55·2	54·4	54·0	54·0	53·8	53·8	53·4	52·7	52·9	52·7	52·4	51·9	6
7	57·4	57·5	55·8	54·9	54·2	51·9	52·6	52·9	52·8	53·2	53·0	52·9	7
8	56·4	55·4	55·5	55·1	54·5	53·8	53·6	53·3	53·6	52·9	52·9	52·6	8
9	55·2	56·1	55·0	54·8	53·9	51·9	49·8	49·9	50·3	51·3	52·4	52·8	9
10	56·8	57·0	56·8	56·1	55·4	55·4	55·1	54·9	55·0	55·0	55·0	54·9	10
11	52·6	52·2	53·0	52·7	52·6	52·2	52·0	50·7	51·2	50·3	49·9	49·8	11
12	52·6	52·1	53·0	52·0	51·7	50·7	50·0	49·6	49·5	49·4	49·6	48·9	12
13	55·4	55·3	56·8	56·6	56·1	55·6	55·7	54·9	54·9	54·9	54·8	54·4	13
14	56·3	55·9	55·5	55·3	53·9	53·9	52·9	53·2	53·0	52·6	53·2	53·9	14
15	53·7	54·6	54·7	55·6	54·7	52·6	51·1	51·8	52·1	52·3	52·2	51·3	15
16	54·9	55·9	55·8	56·3	56·5	56·4	56·6	56·4	56·4	56·6	56·5	56·6	16
17	57·7	57·5	53·7	55·3	52·3	52·8	53·6	53·6	54·4	53·9	53·9	54·5	17
18	56·5	57·5	58·0	57·2	56·2	55·0	54·6	54·0	53·9	52·2	51·9	52·0	18
19	56·4	56·8	56·2	55·2	53·4	51·2	51·0	48·2	47·7	47·8	46·7	46·4	19
20	60·7	60·6	60·4	60·0	59·1	57·9	57·5	56·3	55·6	53·7	53·8	53·5	20
21	59·3	59·6	59·8	59·3	58·3	56·9	56·3	55·9	57·2	56·6	56·6	55·6	21
22	57·9	57·7	56·9	55·3	54·1	53·6	53·8	53·1	52·9	53·1	53·2	53·6	22
23	55·7	55·3	55·1	54·7	54·4	53·8	53·6	52·9	53·6	52·6	52·9	53·0	23
24	54·3	54·8	54·2	53·2	53·1	52·9	52·9	53·3	53·5	53·6	54·0	54·3	24
25	57·6	57·6	56·7	55·9	55·0	54·8	54·8	54·6	55·2	55·1	56·0	55·7	25
26	58·6	58·0	57·7	58·6	58·9	59·3	59·9	60·3	60·1	59·8	59·8	58·5	26
27	58·8	58·4	57·4	55·6	55·3	54·8	55·2	55·6	55·6	55·6	56·1	56·8	27
28	57·8	58·2	57·5	56·9	56·7	58·0	59·0	59·6	58·5	58·7	58·9	58·7	28
29	61·8	60·5	59·5	57·4	56·6	56·4	55·9	56·0	55·7	54·9	54·6	54·0	29
30	56·5	57·4	58·4	56·9	55·4	54·7	54·4	53·9	54·8	54·0	54·0	55·6	30
31	58·0	58·4	59·4	59·0	58·2	57·7	57·9	57·4	57·7	57·6	57·6	57·7	31

- - - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·3	52·7	53·5	52·8	52·4	51·4	50·7	50·3	51·3	51·7	52·3	52·5	1
2	57·5	56·9	56·9	55·8	55·3	54·5	54·4	53·4	52·0	51·3	51·0	50·2	2
3	52·0	51·8	52·3	51·9	50·9	50·8	49·5	48·9	48·5	48·2	47·0	46·6	3
4	51·5	52·0	52·0	51·4	50·6	49·3	49·4	49·3	49·4	49·5	49·3	49·0	4
5	53·7	53·4	53·5	52·1	51·6	51·4	50·6	48·5	47·7	44·4	44·4	42·1	5
6	54·7	53·8	53·7	53·7	53·6	53·6	52·9	52·2	52·2	51·6	51·1	49·9	6
7	54·7	54·5	53·0	52·0	52·0	50·3	50·6	50·7	50·7	51·2	51·6	52·0	7
8	53·6	52·0	51·0	50·7	50·1	50·0	49·9	49·4	48·8	49·1	49·0	49·0	8
9	52·2	53·0	52·4	52·2	51·4	49·8	48·3	48·5	48·9	50·3	51·3	51·6	9
10	54·1	54·4	54·2	54·2	53·7	53·2	53·7	53·6	53·6	53·6	53·7	53·8	10
11	51·7	50·4	50·8	50·0	49·3	49·4	49·3	47·6	48·2	48·2	48·2	48·1	11
12	48·0	47·1	48·5	47·9	47·6	47·2	46·6	46·5	46·2	46·3	46·4	46·6	12
13	53·6	54·0	55·4	54·7	54·4	53·5	53·6	53·4	53·5	53·3	52·7	52·7	13
14	52·5	52·2	51·7	52·0	50·6	50·2	49·3	48·7	49·6	50·3	51·3	51·9	14
15	51·7	52·6	52·1	52·8	52·2	50·9	50·4	50·9	50·6	50·7	51·3	50·5	15
16	51·7	52·6	54·1	54·9	54·6	54·5	54·9	54·9	55·5	55·5	55·4	55·7	16
17	55·7	55·1	51·5	52·9	49·9	50·1	50·6	49·8	51·2	50·9	51·0	51·2	17
18	54·3	54·6	55·5	55·4	54·7	54·0	53·7	53·5	53·5	51·7	51·6	51·5	18
19	53·7	53·5	52·8	52·0	51·7	50·1	49·1	47·4	46·5	46·7	45·9	45·5	19
20	57·2	56·9	56·7	56·4	55·7	54·9	54·3	53·3	53·2	52·2	52·5	52·2	20
21	53·8	54·6	54·7	53·8	53·6	52·9	51·7	52·4	52·4	51·5	51·9	50·9	21
22	51·2	51·7	51·7	50·8	50·5	50·3	50·7	50·1	49·9	50·0	50·0	49·9	22
23	51·4	51·5	51·6	51·6	51·3	50·9	50·6	50·1	50·1	49·4	49·0	48·9	23
24	50·8	51·0	50·7	50·2	49·7	49·5	49·6	49·7	49·9	49·9	50·6	50·6	24
25	52·9	53·0	52·5	51·7	51·2	50·7	50·7	51·0	51·5	51·5	52·1	52·1	25
26	55·4	55·6	56·2	56·8	56·4	56·0	56·7	55·8	55·4	53·7	55·6	55·6	26
27	57·7	57·8	56·8	55·0	54·7	53·7	54·1	54·3	54·6	54·6	54·7	55·2	27
28	54·2	53·8	53·6	53·9	54·2	55·2	56·1	56·4	56·2	56·2	56·9	56·8	28
29	57·6	57·6	57·7	56·7	55·6	55·4	55·2	55·2	55·0	54·0	53·7	53·1	29
30	54·4	54·4	53·5	53·6	52·9	52·4	52·7	52·3	52·7	52·6	52·6	52·9	30
31	55·3	55·3	55·3	54·7	54·6	54·8	54·8	54·9	55·1	55·3	55·3	55·2	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
	30·025	30·036	30·049	30·069	30·094	30·107	30·118	30·140	30·149	30·161	30·170	30·172	1
2	·147	·136	·126	·115	·104	·103	·104	·108	·117	·118	·118	·109	2
3	·056	·041	·037	·036	·035	·032	·038	·045	·042	·039	·028	·023	3
4	·044	·056	·068	·076	·079	·087	·101	·105	·110	·132	·136	·132	4
5	·187	·194	·204	·207	·208	·210	·217	·222	·227	·228	·238	·244	5
6	·232	30·224	30·213	30·209	30·206	30·201	30·203	30·204	30·212	30·211	30·206	30·186	6
7	30·000	29·965	29·934	29·926	29·923	29·906	29·903	29·902	29·900	29·894	29·893	29·846	7
8	29·625	·614	·620	·620	·656	·684	·715	29·760	29·798	29·836	29·871	29·893	8
9	29·970	29·963	29·961	29·962	29·966	29·980	29·995	30·019	30·032	30·053	30·054	30·063	9
10	30·066	30·062	30·068	30·059	30·070	30·071	30·079	·090	·093	·102	·097	30·090	10
11	30·082	30·074	30·068	30·066	30·050	30·047	30·046	30·032	30·027	30·034	30·005	29·985	11
12	29·651	29·623	29·608	29·585	29·569	29·551	29·539	29·512	29·501	29·498	29·489	·478	12
13	·305	·312	·317	·309	·317	·317	·320	·333	·342	·352	·352	·351	13
14	29·381	29·395	29·420	29·430	29·463	29·488	29·494	29·528	29·550	29·570	29·612	29·639	14
15	30·035	30·069	30·087	30·118	30·096	30·138	30·170	30·213	30·244	30·245	30·252	30·266	15
16	30·198	30·174	30·168	30·144	30·112	30·098	30·078	30·061	30·051	30·030	30·017	29·984	16
17	29·858	29·842	29·845	29·842	29·843	29·843	29·838	29·848	29·867	29·878	29·884	29·887	17
18	30·004	30·012	30·033	30·050	30·067	30·096	30·126	30·159	30·181	30·213	30·232	30·246	18
19	·376	·382	·382	·381	·384	·389	·402	·421	·439	·454	·467	·462	19
20	·564	·555	·562	·562	·559	·573	·587	·596	·609	·618	·623	·616	20
21	·579	·567	·562	·551	·554	·555	·557	·568	·576	·578	·582	·567	21
22	·564	·556	·547	·543	·544	·544	·546	·550	·556	·554	·562	·542	22
23	·471	·459	·454	·435	·442	·430	·424	·428	·432	·433	·445	·422	23
24	·341	·323	·315	·302	·294	·286	·274	·265	·262	·254	·249	·214	24
25	·141	·146	·144	·141	·144	·153	·165	·186	·215	·246	·261	·264	25
26	·414	·407	·409	·392	·376	·378	30·373	30·364	30·369	·368	·352	·333	26
27	30·118	30·083	30·064	30·047	30·039	30·021	29·997	29·979	29·994	30·000	30·005	30·010	27
28	29·926	29·895	29·852	29·815	29·782	29·748	·707	·667	·648	29·624	29·604	29·589	28
29	·758	·782	·815	·844	·867	·908	·928	·949	·976	30·004	30·018	30·032	29
30	29·826	29·808	29·785	29·746	29·707	29·664	29·634	29·581	29·546	29·488	29·524	29·495	30

RAINFALL, in English Inches - - - - - - - -

DAYS.	A.M.											Noon	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·020	..	..	..	..	·005	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	·005	·005	·130	·005	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	·080	·065	·155	·045	·030	·025	·155	·015	·005	..	·010	·010	10
11	..	..	..	·005	..	..	..	..	·010	..	·005	..	11
12	·065	·045	·105	·050	·065	·025	·005	·045	·065	·010	..	·010	12
13	·005	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	·010	..	..	·010	·020	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	·040	·110	·035	·055	·005	..	·065	16
17	·025	·055	·190	·055	·035	·005	·065	·105	·095	·015	·010	·030	17
18	·025	·015	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	·015	·025	..	..	..	..	·005	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	·015	·030	·030	..	..	·045	·090	·165	·070	·045	·010	27
28	..	..	..	·010	·020	·010	..	·010	·005	..	·010	·005	28
29	..	..	..	..	..	·015	·020	..	..	..	..	..	29
30	..	..	·020	..	..	..	·005	..	·005	·020	·125	·035	30

NOVEMBER, 1897.

- - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M.											Midt	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·160	30·156	30·155	30·151	30·164	30·174	30·173	30·174	30·174	30·165	30·159	30·154	1
2	·098	·085	·084	·078	·078	·082	·086	·085	·082	·072	·068	·059	2
3	·029	·019	·008	·007	·001	·022	·028	·033	·034	·034	·037	·044	3
4	·122	·119	·116	·130	·141	·157	·174	·183	·186	·192	·192	·193	4
5	·227	·223	·228	·234	·234	·240	·243	·245	·243	·239	·238	·244	5
6	30·137	30·076	30·096	30·086	30·071	30·100	30·041	30·034	30·067	30·052	30·036	30·015	6
7	29·821	29·807	29·790	29·766	29·745	29·731	29·695	29·661	29·634	29·601	29·599	29·627	7
8	29·899	29·915	29·926	29·934	29·938	29·951	29·962	29·970	29·973	29·980	29·978	29·970	8
9	30·049	30·047	30·046	30·052	30·054	30·069	30·070	30·071	30·079	30·078	30·077	30·069	9
10	30·070	30·064	30·064	30·072	30·079	30·085	30·084	30·096	30·101	30·090	30·087	30·088	10
11	29·960	29·933	29·901	29·880	29·852	29·838	29·819	29·793	29·760	29·729	29·698	29·677	11
12	·457	·430	·402	·394	·371	·368	·335	·312	·316	·327	·322	·318	12
13	·335	·329	·323	·330	·334	·347	·355	·361	·372	·370	·366	29·379	13
14	29·667	29·687	29·718	29·763	29·799	29·836	29·875	29·915	29·937	29·936	29·991	30·013	14
15	30·259	30·266	30·264	30·262	30·274	30·277	30·295	30·285	30·282	30·263	30·244	30·228	15
16	29·971	29·951	29·922	29·904	29·899	29·892	29·887	29·873	29·868	29·866	29·856	29·860	16
17	29·870	29·864	29·872	29·888	29·897	29·915	29·928	29·939	29·950	29·958	29·968	29·986	17
18	30·234	30·240	30·245	30·262	30·284	30·304	30·321	30·336	30·338	30·344	30·353	30·368	18
19	·463	·447	·451	·468	·490	·505	·519	·536	·547	·548	·558	·561	19
20	·601	·582	·576	·579	·590	·592	·591	·594	·590	·590	·581	·580	20
21	·565	·561	·552	·550	·562	·561	·564	·566	·568	·573	·575	·578	21
22	·531	·514	·509	·506	·503	·501	·499	·500	·500	·498	·494	·488	22
23	·411	·403	·387	·386	·395	·394	·391	·386	·381	·378	·371	·359	23
24	·194	·158	·140	·123	·109	·104	·116	·124	·125	·132	·137	·144	24
25	·277	·295	·308	·333	·358	·369	·389	·397	·406	·425	·426	·430	25
26	·302	·272	·260	·251	·254	·253	·244	·237	·217	30·193	30·169	30·140	26
27	30·007	30·006	30·003	30·006	30·019	30·017	30·028	30·032	30·025	29·994	29·979	29·948	27
28	29·580	29·576	29·584	29·589	29·594	29·598	29·599	29·647	29·664	·694	·709	·729	28
29	30·019	30·023	30·009	30·002	·996	·984	·969	·945	·924	·896	·874	·856	29
30	29·460	29·454	29·452	29·468	29·467	29·470	29·490	29·491	29·479	29·475	29·496	29·520	30

- - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	
1	..	..	..	..	..	..	..	..	·010	·010	·010	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	·010	·045	·130	·030	·005	·015	·015	·005	·010	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	·010	..	..	·005	·165	·320	·100	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	·005	..	..	·065	·025	·020	·025	·040	·045	·085	·095	·060	11
12	·065	·060	·015	·025	·005	·110	·185	·065	·030	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	·015	..	·025	·040	·010	·005	·005	·010	·010	..	·005	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	·100	·130	·185	·140	·100	·110	·100	·075	·115	·080	·060	·040	16
17	·045	·035	·020	·025	·055	·045	·020	·010	·005	·005	·020	·010	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	·070	·020	·005	..	·005	..	..	·010	24
25	..	..	..	..	·010	..	..	..	..	..	..	..	25
26	·005	·010	·020	·020	·010	..	..	..	..	..	·005	·005	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	·010	·010	..	..	·005	..	·005	·015	..	..	..	28
29	·005	..	..	..	..	..	..	..	·050	..	..	..	29
30	·025	·020	..	·005	·015	·010	..	·005	·010	..	..	·005	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·9	55·9	55·7	55·6	55·5	54·7	54·7	54·8	55·1	56·6	57·6	57·5	1
2	55·9	55·9	55·0	53·1	53·2	50·8	52·9	51·2	50·9	52·4	53·7	53·9	2
3	45·1	44·5	43·2	40·9	47·9	45·0	46·0	47·1	49·5	50·3	51·1	51·6	3
4	49·0	50·2	49·9	49·3	48·9	48·7	49·1	49·3	49·8	51·0	52·1	52·5	4
5	37·7	37·1	36·1	39·7	36·9	38·9	39·3	39·7	44·2	45·8	48·0	50·6	5
6	47·5	47·8	48·0	46·8	47·4	47·1	47·0	47·3	47·7	48·7	49·9	50·1	6
7	49·1	49·0	49·8	50·0	50·7	50·9	50·8	50·7	51·2	51·4	51·6	52·4	7
8	55·0	55·9	56·7	56·9	55·0	52·8	52·9	51·4	52·6	54·7	56·0	56·1	8
9	55·2	55·1	55·0	54·8	53·9	53·2	53·1	53·8	54·1	55·0	55·8	56·1	9
10	55·2	55·1	53·1	52·9	52·9	52·6	52·4	52·1	52·4	52·8	52·6	53·0	10
11	47·1	47·6	48·1	49·2	50·0	50·6	50·7	51·3	51·9	52·8	53·1	53·8	11
12	54·7	54·9	55·7	56·2	56·4	56·6	56·6	56·9	56·9	56·8	57·0	57·0	12
13	54·2	52·6	51·7	51·7	50·0	50·1	49·9	49·2	50·8	52·7	53·5	54·9	13
14	51·9	51·6	51·8	52·2	51·8	50·3	49·6	49·9	49·1	48·7	47·6	46·9	14
15	40·9	40·1	39·7	39·4	38·8	38·8	37·2	37·5	36·7	37·6	38·8	39·6	15
16	44·0	44·9	45·4	45·4	45·2	44·8	45·2	45·8	46·2	46·9	48·0	48·7	16
17	54·7	54·8	54·8	54·8	54·8	54·8	54·5	54·5	54·5	54·2	53·8	53·6	17
18	50·1	50·2	50·2	50·4	49·1	47·9	47·4	46·4	45·4	44·9	47·1	50·0	18
19	47·7	47·7	48·5	48·4	48·4	48·8	48·1	48·9	49·7	50·1	51·0	51·4	19
20	48·8	48·4	48·0	46·3	46·4	46·1	46·7	46·9	46·6	48·4	50·1	51·1	20
21	48·5	48·3	48·6	48·6	48·5	48·7	48·4	48·2	48·2	50·0	51·2	51·8	21
22	49·4	49·9	49·8	50·0	49·7	50·7	50·0	50·4	50·7	50·5	51·7	52·1	22
23	51·2	51·2	51·4	51·5	51·0	50·8	51·3	50·7	50·1	49·5	50·2	51·1	23
24	50·2	50·0	50·5	50·4	50·2	49·8	50·0	50·3	49·8	50·2	51·5	52·0	24
25	48·2	45·9	46·3	48·0	47·9	47·8	48·6	49·3	49·7	50·4	51·3	51·3	25
26	46·4	47·3	48·3	48·9	49·0	49·4	49·7	49·8	50·4	51·0	51·0	51·6	26
27	53·8	54·0	54·2	54·0	52·7	52·7	52·7	52·7	51·5	50·9	50·6	50·4	27
28	48·4	48·5	48·6	48·3	48·0	48·6	49·6	50·1	50·9	51·0	50·9	51·0	28
29	46·7	45·9	47·2	46·6	46·8	43·2	44·2	46·1	45·9	46·5	47·0	46·4	29
30	49·9	49·6	49·6	49·9	49·8	50·2	50·4	50·3	50·5	50·9	45·5	45·9	30

WET-BULB THERMOMETER, in Degrees Fahrenheit- - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·5	54·2	54·6	54·5	54·2	53·2	52·9	52·9	52·9	53·0	53·6	53·2	1
2	52·4	50·4	49·5	48·8	47·9	47·2	46·6	46·5	46·5	47·7	49·0	49·2	2
3	42·9	42·1	40·5	39·3	44·5	42·9	43·9	44·9	46·6	47·1	47·7	48·0	3
4	44·3	45·5	46·1	46·1	46·1	46·4	46·9	47·1	47·5	48·5	49·2	49·0	4
5	37·4	36·9	35·9	38·6	36·9	38·4	38·8	39·0	42·7	43·6	45·7	47·4	5
6	44·6	44·8	44·8	44·1	44·4	44·2	44·1	44·3	44·8	45·5	46·4	46·5	6
7	45·2	45·0	45·4	46·1	46·7	46·8	47·0	46·9	47·0	47·1	47·7	47·8	7
8	53·6	53·5	54·4	54·9	54·6	52·0	52·0	50·5	51·6	53·4	54·0	54·1	8
9	52·7	52·9	52·9	52·9	52·6	52·3	52·2	52·6	52·6	53·7	53·8	54·1	9
10	54·9	55·0	53·1	52·8	52·7	52·6	52·3	51·7	52·2	52·4	51·7	52·6	10
11	47·3	47·6	48·2	49·1	49·7	50·1	50·3	50·7	51·4	52·0	52·6	52·9	11
12	54·4	54·6	55·5	55·9	56·2	56·3	56·4	56·6	56·6	56·6	56·7	56·8	12
13	53·6	51·9	51·3	51·3	49·4	49·6	49·4	49·0	50·1	52·2	52·6	53·6	13
14	50·3	49·7	49·7	49·4	49·6	48·1	47·8	48·0	48·2	46·8	46·2	44·9	14
15	37·5	36·6	35·4	34·6	33·2	33·6	33·3	33·3	33·6	33·6	34·8	35·0	15
16	41·1	41·8	42·4	42·4	43·1	43·5	44·3	44·9	45·6	46·4	47·7	48·6	16
17	54·6	54·7	54·7	54·7	54·6	54·6	54·4	54·5	54·4	54·2	53·6	53·5	17
18	49·6	49·4	49·3	48·6	46·9	45·7	45·2	44·3	43·7	43·7	45·9	45·7	18
19	45·6	46·0	46·6	46·8	46·6	46·8	46·6	47·0	47·3	47·6	48·6	48·8	19
20	47·9	47·6	47·4	45·9	46·1	45·8	46·3	46·7	46·4	47·7	49·6	49·6	20
21	45·9	45·9	46·1	46·0	45·9	46·1	45·9	46·3	46·5	47·4	48·2	48·7	21
22	46·9	47·4	47·3	47·6	47·6	47·9	47·7	47·9	48·5	48·4	49·0	49·5	22
23	48·3	48·2	48·4	48·2	47·9	47·7	47·9	47·9	48·1	47·9	47·9	48·3	23
24	47·0	46·8	46·8	46·8	46·8	47·0	46·9	47·2	47·0	47·5	48·2	48·7	24
25	45·1	44·2	43·8	43·9	44·1	43·8	45·3	44·6	45·5	45·7	46·7	46·9	25
26	45·8	46·8	47·8	48·4	48·5	48·6	48·7	48·5	48·9	49·3	49·2	49·6	26
27	53·7	53·8	53·9	53·8	52·3	52·1	52·4	52·6	51·1	50·5	50·2	49·5	27
28	45·9	46·2	46·4	46·4	46·9	47·8	47·8	49·0	49·5	49·6	49·0	47·9	28
29	40·4	40·6	41·3	41·1	42·1	40·5	41·6	41·8	41·9	41·7	42·0	42·5	29
30	48·4	48·3	48·6	48·9	48·9	49·4	49·4	49·5	49·6	49·7	44·3	44·9	30

NOVEMBER, 1897.

- - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·0	58·7	58·7	58·7	57·3	56·7	57·4	56·5	56·5	55·4	54·9	55·8	1
2	55·1	55·3	55·0	53·6	52·4	51·2	50·7	48·1	48·9	46·8	45·5	46·6	2
3	52·9	53·6	53·5	52·9	51·7	49·6	49·5	49·0	48·7	44·2	47·3	47·3	3
4	52·6	52·7	52·3	51·4	49·3	48·0	45·6	43·1	41·6	41·5	40·1	39·3	4
5	50·9	50·6	49·9	48·3	47·4	46·6	46·7	46·3	45·8	45·9	46·0	46·7	5
6	49·3	50·0	49·5	48·9	48·3	48·2	48·1	48·2	48·1	48·1	48·9	49·0	6
7	52·2	52·0	51·6	51·0	50·5	49·9	50·7	51·0	51·3	51·3	52·2	53·6	7
8	56·5	55·9	56·1	54·9	54·4	54·2	54·4	54·8	55·1	55·1	55·5	55·5	8
9	57·0	56·2	56·0	55·7	55·6	55·7	55·5	54·4	54·3	54·3	55·2	55·3	9
10	53·9	54·0	54·6	53·6	52·0	50·6	51·3	50·9	50·0	48·9	48·0	47·3	10
11	54·0	53·8	53·6	52·8	52·7	52·7	53·3	53·8	54·6	54·8	54·4	54·4	11
12	56·9	57·0	56·9	56·8	56·6	56·6	56·5	56·2	55·1	54·9	54·1	54·1	12
13	55·0	55·0	55·2	53·9	53·1	51·4	49·9	49·3	49·6	49·2	52·0	52·0	13
14	47·2	48·0	46·0	45·9	44·8	45·0	43·9	42·0	43·0	43·1	42·2	42·2	14
15	39·6	40·8	40·0	39·0	37·9	36·7	37·5	37·7	38·9	37·6	40·5	42·5	15
16	49·6	49·8	50·4	50·9	51·3	51·7	52·3	52·8	53·4	54·3	54·7	54·7	16
17	53·6	53·5	53·3	52·9	51·9	51·6	51·3	51·1	51·3	51·3	51·5	50·9	17
18	49·6	49·9	49·5	50·1	47·2	46·7	46·6	46·9	47·6	47·3	47·0	47·6	18
19	51·7	51·9	53·0	51·8	50·7	50·2	48·7	49·3	49·4	49·3	48·7	48·6	19
20	51·8	51·9	51·1	50·5	48·4	46·6	47·0	47·6	47·7	46·9	48·0	48·2	20
21	51·9	52·2	51·6	49·8	50·3	49·9	49·6	50·1	50·3	50·5	48·8	48·5	21
22	52·3	52·3	52·2	51·4	51·3	51·0	51·5	51·2	51·2	51·2	51·5	51·0	22
23	51·6	51·9	51·4	50·7	50·2	49·8	49·9	49·4	50·4	49·2	50·0	50·0	23
24	52·0	51·1	50·8	50·2	50·0	50·9	52·1	51·9	51·1	51·0	50·1	49·7	24
25	51·1	50·5	50·5	50·0	49·9	49·1	48·8	48·6	46·4	45·1	44·5	45·7	25
26	50·9	51·4	51·9	52·3	52·7	52·0	51·2	50·7	50·6	50·8	51·9	53·0	26
27	49·7	48·9	49·6	49·4	48·6	48·7	48·5	48·8	46·9	47·2	46·8	47·4	27
28	50·6	47·4	46·6	46·9	47·1	47·8	47·7	48·0	43·5	46·1	45·9	45·6	28
29	46·3	47·5	47·8	47·5	47·1	46·6	47·2	47·6	47·3	48·2	48·8	48·7	29
30	45·6	46·9	45·5	44·3	44·4	43·9	44·2	44·8	43·6	45·8	45·2	44·2	30

- - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·8	54·6	54·6	54·8	54·1	53·6	53·6	53·6	54·2	53·6	53·7	54·1	1
2	48·8	49·9	50·4	49·0	48·2	47·3	46·5	45·0	45·4	44·2	43·3	43·4	2
3	49·0	49·3	49·4	49·2	47·5	45·7	45·6	44·7	44·1	41·8	43·3	43·2	3
4	48·8	49·0	48·6	48·0	46·5	45·5	44·1	42·2	40·8	40·9	39·6	38·7	4
5	47·4	46·9	46·6	45·5	44·7	44·3	44·2	44·0	43·6	43·6	43·9	44·3	5
6	45·7	45·7	45·6	45·0	44·7	44·7	44·7	44·6	44·8	44·8	45·2	45·6	6
7	47·9	47·8	47·8	48·1	48·3	48·1	48·5	48·6	48·9	49·0	50·0	52·3	7
8	53·8	53·3	53·7	52·7	51·7	51·7	51·8	52·3	52·5	52·6	52·5	52·9	8
9	54·6	54·4	53·7	53·0	51·6	53·5	53·7	53·6	53·6	54·0	54·8	54·7	9
10	52·9	52·9	53·0	52·6	51·5	50·4	51·0	50·8	49·7	48·9	48·1	47·3	10
11	53·0	52·5	52·4	52·3	52·3	52·5	52·9	53·6	54·3	54·3	54·1	54·1	11
12	56·7	56·8	56·9	56·5	56·4	56·4	56·2	56·0	55·0	54·6	53·8	53·7	12
13	53·4	52·9	52·9	51·7	51·2	50·2	49·1	48·4	48·6	48·5	49·9	50·3	13
14	44·6	44·2	43·4	42·4	41·5	41·4	40·3	39·5	38·7	39·2	38·3	38·1	14
15	35·1	35·8	35·6	35·3	34·9	33·9	34·4	34·4	35·3	35·9	38·0	39·6	15
16	49·3	49·6	50·2	50·8	51·1	51·5	52·2	52·6	53·3	53·9	54·5	54·6	16
17	53·5	53·4	53·3	52·8	51·8	51·5	51·2	51·1	51·2	51·0	51·1	50·6	17
18	47·0	47·3	46·7	47·6	45·0	44·7	44·6	44·9	45·2	45·3	45·3	45·6	18
19	49·4	49·5	50·2	49·5	48·7	48·7	47·7	48·3	48·2	48·1	47·9	47·6	19
20	49·3	49·4	49·2	48·2	47·0	45·0	45·5	45·9	45·6	44·8	45·7	45·8	20
21	49·1	49·0	48·6	47·2	47·7	46·8	46·3	46·8	47·1	47·3	45·8	45·7	21
22	49·4	49·2	49·4	48·7	48·7	48·6	48·7	48·7	48·3	48·3	48·4	48·0	22
23	48·6	48·4	48·0	47·5	47·2	47·4	46·8	46·8	46·7	46·8	47·4	47·3	23
24	49·0	48·6	48·6	49·0	49·6	50·3	51·2	50·4	49·3	47·1	45·7	45·2	24
25	48·0	48·5	48·6	48·7	48·8	48·4	48·3	48·1	45·8	44·6	44·1	45·4	25
26	50·3	51·1	51·7	52·2	52·6	52·1	51·2	50·7	50·5	50·7	51·7	52·9	26
27	48·9	47·6	47·6	46·1	45·5	46·5	45·6	45·6	45·8	45·3	45·2	45·8	27
28	46·1	45·4	43·4	44·0	43·4	41·9	42·3	41·4	40·8	39·8	40·0	39·9	28
29	42·8	42·8	43·4	43·2	43·3	43·0	44·4	45·5	46·8	47·6	46·8	47·8	29
30	44·7	44·4	42·2	41·7	42·6	40·1	42·0	42·3	42·2	42·7	42·3	40·5	30

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·528	29·535	29·540	29·548	29·547	29·550	29·548	29·554	29·551	29·570	29·606	29·647	1
2	30·133	30·182	30·222	30·253	30·272	30·280	30·313	30·342	30·368	30·388	30·391	30·390	2
3	30·392	30·377	30·373	30·354	30·334	30·323	30·312	30·298	30·287	30·266	30·247	30·224	3
4	29·956	29·934	29·924	29·912	29·904	29·897	29·896	29·896	29·904	29·924	29·927	29·913	4
5	·901	·893	·888	·891	·887	·884	·882	·879	·883	·886	·877	·865	5
6	29·899	·897	·872	·843	·827	·803	·792	·820	·851	·908	·930	·949	6
7	30·010	·966	·956	·914	·874	·848	·811	·778	·746	·730	·727	·685	7
8	29·467	·480	·472	·467	·469	·465	·474	·487	·468	·459	·454	·466	8
9	·570	·558	·574	·563	·582	·602	·614	·631	·640	·640	·661	29·679	9
10	·457	·384	·279	·191	·131	·117	·081	·044	·030	·019	·004	28·987	10
11	·437	·475	·503	·523	·542	·555	·581	·595	·608	·623	·633	29·648	11
12	·660	·645	·633	·612	·597	·594	·591	·591	·601	603	·615	·594	12
13	·215	·217	·221	·220	·226	·243	·244	·243	·252	·255	·236	29·192	13
14	·086	·084	·096	·082	·070	·068	·056	·043	·027	·029	·015	28·963	14
15	·135	·179	·223	·269	·307	·343	·370	·395	·423	·439	·446	29·438	15
16	·074	·056	·046	·045	·043	·039	·033	·041	·046	·054	·060	·094	16
17	29·650	29·666	29·691	29·712	29·727	29·748	29·788	29·814	29·843	29·867	29·892	29·908	17
18	30·048	30·064	30·076	30·078	30·080	30·094	30·095	30·099	30·109	30·110	30·119	30·108	18
19	·117	·078	·084	·084	·081	·079	·086	·096	·084	·129	·124	·115	19
20	·105	·098	·094	·094	·089	·104	·112	·122	·136	·157	·167	·156	20
21	·223	·217	·238	·237	·244	·236	·243	·252	·277	·282	·284	·281	21
22	·363	·363	·346	337	·326	·316	·303	·305	·317	·332	·317	·312	22
23	·265	·245	·228	·227	·223	30·215	30·216	30·224	30·232	30·234	30·248	30·226	23
24	30·086	30·058	30·056	30·024	30·002	29·989	29·976	29·970	29·961	29·950	29·937	29·906	24
25	29·802	29·828	29·881	29·929	29·957	·983	30·003	30·023	30·049	30·061	30·073	30·092	25
26	30·083	30·065	30·032	30·024	·998	·966	29·935	29·918	29·917	29·896	29·874	29·845	26
27	29·563	29·514	29·490	29·470	·444	·430	·421	·451	·491	·514	·517	·510	27
28	·543	·530	·530	·529	·533	·530	·542	·548	·579	·590	·614	·623	28
29	29·174	29·148	29·136	29·100	29·085	29·062	29·062	29·062	29·075	29·088	29·088	29·085	29
30	28·642	28·630	28·638	28·689	28·738	28·775	28·789	28·819	28·836	28·841	28·857	28·845	30
31	28·825	28·827	28·816	28·792	28·754	28·731	28·735	28·784	28·879	28·946	28·981	28·994	31

RAINFALL, in English Inches - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·025	·005	..	·010	..	..	..	..	·020	·005	·005	·010	1
2	..	..	..	..	..	..	..	..	.	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	·030	·005	..	..	·005	..	..	·005	·005	..	..	..	4
5	..	..	..	..	..	..	·010	..	..	..	·050	·080	5
6	..	..	..	..	..	·005	·020	..	..	·005	..	..	6
7	·010	..	..	..	·010	·020	·020	·020	·005	·010	..	..	7
8	·040	·020	·010	·005	·025	·005	·050	·010	·005	·005	..	..	8
9	·040	·010	·025	..	·005	·010	·020	·005	·005	..	·015	·010	9
10	·020	·115	·070	·150	·100	·005	..	..	..	·010	·005	·030	10
11	..	·005	·005	..	..	·005	·030	..	·035	..	..	·010	11
12	..	·020	·030	..	..	·025	..	..	..	·005	·005	..	12
13	..	..	..	..	·005	..	..	..	..	..	..	..	13
14	..	..	..	..	·010	..	..	..	·040	·055	·120	·045	14
15	..	..	..	..	..	..	·020	..	..	..	..	..	15
16	..	..	..	..	..	..	·010	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	·010	·025	..	·030	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	·010	..	..	·005	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	·030	·005	·025	26
27	·075	·010	·010	·020	·020	..	..	·005	..	..	..	..	27
28	·090	..	·040	..	..	..	..	..	·020	·015	..	..	28
29	·085	·015	·010	·010	·020	·050	·005	·005	·005	·010	·025	..	29
30	·030	·005	·010	·030	·020	·010	·010	..	..	..	·010	·030	30
31	·015	·020	..	·005	·035	·010	·010	·015	·030	·010	..	..	31

DECEMBER, 1897.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·680	29·714	29·741	29·783	29·820	29·858	29·888	29·903	29·951	30·002	30·053	30·093	1
2	30·392	30·394	30·392	30·403	30·404	30·412	30·424	30·422	30·424	·418	30·409	30·399	2
3	30·188	30·169	30·139	30·123	30·108	30·088	30·064	30·039	30·028	30·008	29·993	29·975	3
4	29·909	29·897	29·897	29·902	29·901	29·913	29·917	29·916	29·914	29·913	·901	·898	4
5	·870	·871	·886	29·881	29·898	29·902	29·915	29·922	29·917	29·917	29·910	29·902	5
6	·958	·971	·996	30·005	30·021	30·055	30·066	30·077	30·077	30·075	30·058	30·043	6
7	·666	·632	·592	29·563	29·529	29·498	29·472	29·456	29·461	29·464	29·467	29·453	7
8	·454	·452	·460	·479	·490	·500	·506	·514	·500	·533	·548	·560	8
9	29·663	29·676	29·673	29·683	·679	·679	·670	·643	·634	·601	·562	·513	9
10	28·973	28·972	28·974	28·986	·025	·085	·153	·217	·281	·336	·362	·407	10
11	29·653	29·658	29·659	29·667	·681	·693	·695	·699	·696	·694	·689	·672	11
12	·572	·542	29·525	29·498	29·474	·425	·388	·344	·303	·252	·237	·225	12
13	29·131	29·064	28·964	28·901	28·954	29·021	29·040	29·064	29·082	29·092	·100	·097	13
14	28·907	28·861	28·839	28·838	28·831	28·826	28·850	28·860	28·904	28·955	·005	·088	14
15	29·437	29·435	29·404	29·378	29·364	29·323	29·284	29·219	29·153	29·088	·057	·062	15
16	·123	·147	·211	·286	·334	·386	·422	·477	29·513	29·549	29·592	29·624	16
17	29·896	29·912	29·924	29·939	29·946	29·953	29·974	29·992	30·013	30·016	30·028	30·049	17
18	30·087	30·076	30·078	30·083	30·089	30·084	30·087	30·089	·116	·124	·129	·133	18
19	·093	·080	·074	·067	·085	·092	·088	·079	·088	·100	·105	·109	19
20	·151	·158	·166	·176	·177	·181	·195	·211	·216	·225	·227	·233	20
21	·273	·277	·284	·300	·304	·317	·336	·344	·356	·363	·372	·375	21
22	·281	·276	·264	·279	·272	·267	·264	·264	·262	·263	·260	·277	22
23	30·216	30·207	30·183	30·164	30·185	30·163	30·152	30·153	30·168	30·139	30·125	30·115	23
24	29·888	29·864	29·849	29·834	29·854	29·834	29·841	29·853	29·845	29·831	29·824	29·809	24
25	30·087	30·085	30·081	30·093	30·112	30·124	30·119	30·112	30·102	30·114	30·087	30·095	25
26	29·814	29·791	29·784	29·767	29·749	29·732	29·715	29·713	29·699	29·682	29·634	29·610	26
27	·479	·452	·422	·401	·402	·489	·574	·610	·618	·630	·621	·593	27
28	·619	·620	29·633	29·636	29·628	29·607	29·588	29·544	29·506	29·433	29·320	29·221	28
29	29·035	29·021	28·979	28·944	28·847	28·809	28·718	28·638	28·657	28·662	28·656	28·657	29
30	28·815	28·810	28·783	28·758	28·730	28·704	28·706	28·728	28·746	28·780	28·797	28·815	30
31	28·989	29·000	29·015	29·028	29·033	29·046	29·071	29·091	29·108	29·124	29·143	29·155	31

- - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·005	·035	·070	·010	·025	·005	·010	..	·005	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	·025	..	·025	·040	·050	3
4	..	·005	..	..	..	..	..	..	..	..	..	..	4
5	·030	·015	..	..	·005	·045	·005	·005	..	..	..	..	5
6	..	..	..	..	..	·030	..	·005	..	..	..	·005	6
7	·010	·005	·005	..	..	·010	·040	·010	·020	..	..	·005	7
8	·010	..	..	·020	·020	..	·005	..	·010	·010	..	·010	8
9	·005	..	..	..	·005	..	·010	·005	..	..	..	·020	9
10	·010	..	·010	·045	..	..	·010	..	·010	..	..	·010	10
11	..	..	..	..	·015	..	..	·005	..	..	..	..	11
12	..	·020	·005	..	..	·015	·020	·140	·340	·070	·010	..	12
13	..	·015	·060	·125	·155	·095	..	..	..	..	..	..	13
14	·055	·005	·200	·040	·100	·005	·130	..	·045	..	·025	·030	14
15	..	..	..	..	..	..	·010	·065	·130	·090	·115	·010	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	·005	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	·005	·005	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	·035	·005	·005	..	·045	·015	·175	·200	·190	·140	·070	·035	26
27	·055	·005	..	..	·005	·005	..	..	..	..	·010	..	27
28	..	..	..	..	..	..	..	..	·030	·095	·180	·155	28
29	·020	..	..	..	·025	·010	·010	·350	·100	·005	·020	·010	29
30	·010	·005	..	·005	·065	·010	·010	·005	..	·070	·020	·045	30
31	..	..	·020	..	..	..	..	·020	..	..	..	..	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·1	46·6	47·0	44·9	45·3	45·9	46·6	45·4	43·7	45·1	46·1	46·4	1
2	40·8	38·9	38·2	38·6	38·5	38·6	39·0	38·6	37·4	38·5	41·0	43·9	2
3	37·0	35·4	36·7	35·4	37·2	37·3	37·0	37·7	39·2	41·6	43·1	46·3	3
4	48·9	49·4	50·0	49·4	48·7	47·7	46·9	47·0	47·0	46·5	47·2	47·0	4
5	47·5	47·6	47·9	48·1	48·9	49·0	48·9	48·6	49·3	49·9	50·9	51·6	5
6	41·7	39·3	39·2	42·6	45·2	47·0	47·4	46·4	47·3	44·8	45·7	45·6	6
7	46·2	46·7	47·6	48·4	49·4	50·2	50·6	51·2	52·2	52·6	53·0	53·6	7
8	44·6	41·1	44·7	44·2	42·9	42·7	42·2	39·4	41·2	43·0	44·3	43·9	8
9	41·1	42·3	39·9	44·0	43·8	39·5	42·8	43·0	41·8	43·6	44·6	44·9	9
10	43·6	43·5	44·1	45·8	51·2	50·5	50·4	50·6	49·8	48·2	49·8	49·0	10
11	45·2	44·8	45·6	45·9	45·9	45·2	43·0	43·4	43·1	44·0	45·1	43·8	11
12	38·3	39·8	39·4	38·4	38·3	39·5	37·6	37·6	36·3	36·8	41·1	42·1	12
13	48·1	48·2	48·7	47·6	46·5	45·9	45·6	45·1	44·5	44·7	45·5	46·9	13
14	42·2	40·7	40·0	40·0	41·1	40·0	41·1	40·6	41·2	38·6	39·5	41·5	14
15	45·4	45·3	45·2	44·4	45·7	45·0	43·1	43·2	42·9	43·8	45·2	47·4	15
16	51·5	52·4	52·7	52·5	52·4	52·3	50·0	51·4	51·7	52·1	51·7	52·0	16
17	49·8	50·0	49·7	48·0	47·5	47·6	47·4	48·4	49·4	48·9	49·4	49·2	17
18	48·7	48·0	48·4	47·4	46·8	45·7	44·1	42·8	43·7	42·8	43·1	46·9	18
19	49·6	49·4	50·0	49·6	48·9	49·9	48·9	48·6	49·5	49·3	50·3	50·9	19
20	48·4	48·5	49·0	49·4	49·0	48·9	48·9	48·3	48·2	48·3	48·7	48·4	20
21	46·4	46·1	45·8	45·9	45·8	44·9	45·6	46·6	46·9	47·0	48·0	48·7	21
22	47·7	47·6	47·7	47·7	47·7	47·7	47·8	47·8	47·6	47·6	47·6	48·2	22
23	47·3	47·4	47·5	47·5	47·2	47·6	47·8	47·6	47·7	47·6	47·7	47·7	23
24	48·4	48·5	48·6	48·7	48·5	48·3	48·7	48·7	49·4	49·4	49·8	50·4	24
25	53·2	51·6	51·3	50·7	50·1	49·7	49·2	49·2	48·6	48·8	49·9	50·9	25
26	48·5	49·3	49·1	49·2	50·1	50·6	51·1	51·0	51·5	51·5	52·2	52·3	26
27	53·7	53·8	54·0	54·3	54·4	53·8	53·9	52·1	50·4	49·8	49·6	50·1	27
28	45·8	46·3	44·2	45·2	45·0	45·1	45·0	45·0	43·7	43·2	44·7	44·8	28
29	51·3	52·1	52·6	52·5	52·8	52·7	52·8	52·5	52·6	52·6	52·8	52·8	29
30	43·4	45·0	45·7	43·5	43·2	43·3	43·2	43·2	44·2	44·2	42·0	44·6	30
31	46·2	45·7	46·9	46·7	47·1	47·1	47·7	48·0	45·0	46·3	47·4	47·4	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·8	41·3	41·2	40·2	41·1	41·1	41·9	41·8	41·8	42·6	42·6	41·9	1
2	37·5	36·1	35·3	35·6	35·6	35·6	36·5	36·0	35·9	36·6	38·7	40·4	2
3	36·3	34·9	36·1	35·0	36·6	36·6	36·3	37·1	38·6	40·9	42·3	44·7	3
4	48·7	49·4	50·0	49·4	48·7	47·7	46·9	47·0	47·0	46·5	47·2	47·0	4
5	47·3	47·3	47·6	47·9	48·8	49·0	48·9	48·4	48·9	49·7	50·6	51·4	5
6	41·6	39·2	38·9	41·7	43·6	45·5	45·5	45·0	42·9	41·9	41·8	41·8	6
7	44·7	45·0	46·5	47·5	48·5	49·6	50·1	50·8	51·7	52·3	52·6	53·0	7
8	43·2	40·8	41·6	42·2	41·6	40·2	39·6	38·2	38·0	39·3	40·9	41·2	8
9	39·2	39·3	38·9	40·6	40·2	38·6	39·6	40·0	39·0	40·1	40·9	41·0	9
10	42·6	43·1	43·9	45·5	51·0	49·8	49·6	49·6	48·5	47·2	48·4	47·9	10
11	42·1	41·2	41·2	41·8	41·9	42·5	41·1	41·2	41·7	42·6	42·1	41·9	11
12	37·8	39·0	38·9	38·1	37·9	39·2	37·3	37·4	36·1	36·5	40·4	41·4	12
13	47·3	47·0	47·5	46·1	44·6	43·5	43·5	43·3	42·3	42·6	43·2	44·7	13
14	38·9	38·2	38·1	38·3	39·3	38·5	38·9	38·5	39·8	38·2	39·3	40·6	14
15	42·3	41·7	42·8	42·5	42·0	43·1	42·5	41·9	42·2	43·2	44·2	45·7	15
16	50·4	50·8	50·5	49·5	49·2	49·2	46·7	47·6	48·0	47·7	48·6	49·2	16
17	48·5	48·8	48·6	47·2	47·0	47·4	47·2	48·2	48·7	48·4	49·0	49·0	17
18	47·6	47·0	47·1	46·4	45·9	44·9	43·6	42·4	43·1	42·5	42·7	46·1	18
19	47·4	47·3	47·4	47·2	46·6	46·8	46·2	45·9	46·6	46·8	47·2	47·2	19
20	45·9	46·0	46·2	46·1	45·8	45·8	45·6	45·1	45·2	45·0	45·2	45·0	20
21	43·7	43·6	43·1	43·0	43·0	42·4	43·0	44·0	44·0	44·2	44·7	45·2	21
22	44·8	44·6	44·6	44·7	44·7	44·6	44·6	44·3	44·0	43·9	43·8	44·3	22
23	43·9	43·9	44·0	43·5	43·7	44·1	44·1	43·8	44·0	43·9	44·2	44·3	23
24	45·2	45·4	44·9	45·0	45·0	44·9	45·1	45·0	45·9	46·0	46·5	47·1	24
25	51·6	50·8	49·7	49·6	48·7	48·3	48·0	48·1	47·8	48·1	49·1	50·2	25
26	48·2	48·6	48·4	48·4	48·9	48·8	49·1	49·5	50·7	51·2	51·7	52·0	26
27	53·6	53·6	53·7	54·0	54·0	53·3	53·3	51·8	49·9	49·0	48·6	49·0	27
28	44·9	45·0	43·3	43·6	42·3	42·8	42·3	42·0	42·6	41·6	41·9	43·5	28
29	50·8	51·6	52·0	52·0	52·2	52·1	52·1	51·6	51·6	51·5	51·7	51·6	29
30	41·9	42·3	43·0	42·4	41·7	41·3	41·1	39·8	41·2	41·4	40·4	41·6	30
31	44·7	44·0	44·7	45·0	45·5	45·7	46·6	47·1	43·9	43·1	43·7	44·3	31

- - - - - - - - - - DECEMBER, 1897.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·8	44·5	43·0	42·3	42·6	44·3	43·9	44·4	44·3	44·2	43·0	41·2	1
2	45·2	45·7	45·3	44·6	42·9	42·8	40·1	40·0	38·5	38·7	37·6	37·0	2
3	47·2	47·4	47·6	47·3	46·8	47·0	47·6	48·1	48·6	48·5	48·5	48·2	3
4	48·5	49·1	48·6	47·3	44·7	43·1	41·9	42·7	43·5	43·6	46·7	47·4	4
5	51·6	50·2	50·3	49·7	49·0	48·4	48·6	47·6	45·8	45·5	44·2	42·9	5
6	46·1	46·3	44·5	44·9	45·3	43·7	44·0	43·2	45·2	43·7	45·1	45·4	6
7	53·7	53·7	53·8	53·7	53·8	53·0	50·9	50·7	50·0	49·3	47·6	47·2	7
8	44·9	45·5	44·6	40·1	43·3	43·7	42·6	43·0	44·3	42·8	42·8	42·2	8
9	45·0	43·4	44·1	45·2	44·8	44·8	45·0	44·9	44·5	44·4	43·8	43·8	9
10	49·3	49·9	49·0	48·4	49·8	49·4	48·6	48·7	46·9	46·2	46·7	45·3	10
11	43·3	45·5	45·5	45·0	43·9	43·7	41·9	40·0	39·0	38·9	38·9	38·3	11
12	43·8	43·7	44·9	43·7	44·0	45·0	46·1	45·4	45·9	45·0	45·7	46·0	12
13	47·4	46·6	47·5	48·7	41·7	40·4	42·1	42·2	40·9	41·0	40·5	40·9	13
14	42·0	44·7	42·4	42·9	43·1	42·2	41·7	40·9	40·7	40·4	44·6	44·6	14
15	48·0	47·9	47·5	48·0	48·3	49·0	49·2	48·9	49·8	50·6	52·0	52·0	15
16	52·6	52·5	51·7	51·0	50·9	50·6	51·2	51·2	50·9	50·6	50·7	50·3	16
17	48·9	49·1	49·1	48·4	48·7	51·3	49·9	49·9	50·0	49·8	48·4	46·7	17
18	51·3	53·0	52·9	53·4	51·6	50·1	51·5	52·1	49·8	49·6	50·6	51·1	18
19	51·9	51·8	50·9	50·3	48·7	48·5	48·6	48·7	48·5	48·2	48·3	48·5	19
20	48·3	48·5	47·9	47·3	47·3	47·0	46·6	46·1	46·1	46·0	46·3	46·5	20
21	49·6	49·3	49·2	48·7	48·2	48·4	48·4	48·6	48·6	48·1	48·2	48·0	21
22	48·0	47·8	47·6	47·0	46·9	46·9	46·9	46·9	46·9	47·1	46·9	46·9	22
23	47·7	47·6	47·7	47·5	47·3	47·3	47·3	47·4	47·8	48·0	48·4	48·4	23
24	50·7	50·8	50·9	51·2	51·0	50·7	51·5	51·6	52·3	52·6	52·6	52·9	24
25	51·1	51·4	50·8	50·3	49·7	48·2	47·8	46·8	47·2	45·9	48·6	48·7	25
26	52·6	52·7	52·8	53·2	53·8	54·0	53·6	53·2	53·5	53·9	53·1	53·2	26
27	50·3	50·2	49·8	48·7	46·8	46·7	46·9	47·2	46·3	45·6	45·2	46·2	27
28	46·2	46·1	45·8	44·7	44·3	44·9	45·4	46·0	45·9	45·6	46·9	48·3	28
29	52·7	52·6	52·4	51·9	51·9	51·8	51·9	51·2	47·1	48·0	46·8	43·8	29
30	45·2	44·2	44·9	42·6	44·3	45·3	45·9	45·7	46·8	45·5	46·9	45·7	30
31	48·3	46·5	46·0	45·6	44·7	43·1	42·3	42·3	41·7	41·1	39·9	38·8	31

- - - - - - - - - - 4 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·7	41·7	41·7	40·2	40·7	41·6	41·6	42·3	41·8	41·4	40·0	38·6	1
2	41·3	41·6	41·3	40·7	39·8	40·1	38·8	38·4	37·6	37·7	36·9	36·6	2
3	45·8	46·0	45·9	46·1	46·5	46·8	47·4	47·9	48·3	48·3	48·4	48·2	3
4	48·5	49·1	48·6	47·3	44·7	43·1	41·9	42·7	43·4	43·5	46·3	47·0	4
5	50·8	49·3	49·7	48·8	48·6	48·0	47·8	47·0	45·0	44·5	43·8	42·3	5
6	42·2	43·3	40·3	41·3	41·5	41·7	42·5	41·8	41·9	41·5	42·2	43·2	6
7	53·3	53·2	53·2	53·0	53·0	52·4	49·9	49·7	48·5	46·6	44·7	44·2	7
8	42·1	41·2	41·6	38·9	40·7	40·2	39·0	39·6	39·8	38·6	38·7	40·1	8
9	42·2	41·6	41·7	41·9	41·6	42·2	42·0	42·3	42·8	42·6	42·5	42·8	9
10	48·1	48·1	47·7	47·3	48·1	47·0	44·6	44·5	44·2	43·1	43·1	42·3	10
11	41·9	42·9	42·3	42·6	41·7	41·7	41·9	39·2	38·4	38·3	38·3	37·7	11
12	42·7	43·2	43·4	42·6	42·8	43·9	44·9	44·6	45·5	44·7	45·1	45·2	12
13	44·4	44·5	46·4	47·9	41·2	39·8	40·9	41·2	39·6	38·0	37·9	38·7	13
14	41·2	42·7	41·5	42·1	42·4	41·7	41·5	40·4	40·5	40·3	43·3	42·7	14
15	46·0	46·5	45·8	45·8	45·9	46·5	46·7	46·5	47·7	48·9	51·6	51·4	15
16	49·6	49·4	48·6	48·6	48·3	47·7	48·8	48·5	48·5	48·7	49·2	48·9	16
17	48·6	49·8	48·6	47·9	48·4	50·3	49·4	49·4	49·2	48·7	47·7	46·2	17
18	48·1	48·9	49·2	49·2	48·4	47·4	48·0	48·2	47·2	47·4	48·2	48·6	18
19	48·4	48·4	47·6	46·6	45·7	45·7	45·7	45·8	45·8	45·6	45·6	45·6	19
20	44·9	44·7	44·7	44·0	44·5	44·5	44·2	44·0	43·9	43·5	43·6	43·7	20
21	45·7	45·7	46·0	45·9	46·3	46·4	46·4	45·9	46·0	45·5	45·3	45·0	21
22	43·9	43·7	43·9	43·6	43·4	43·4	43·3	43·3	43·6	43·7	43·6	43·7	22
23	44·5	44·4	44·0	43·8	43·7	43·9	43·8	44·4	44·6	44·9	44·8	44·9	23
24	47·0	47·4	47·7	48·0	48·4	48·7	49·6	49·8	50·4	50·3	50·6	50·9	24
25	50·7	50·7	50·0	49·6	48·9	47·8	47·3	46·2	46·6	45·3	47·8	48·2	25
26	52·3	52·4	52·6	53·0	53·5	53·6	53·3	52·9	53·2	53·5	52·9	53·1	26
27	49·5	48·3	46·7	46·0	45·3	45·6	45·7	45·3	44·4	43·6	43·6	44·3	27
28	43·1	42·4	42·3	41·4	40·7	42·0	42·5	43·9	44·5	45·0	46·5	48·0	28
29	51·8	51·4	51·4	50·9	51·2	51·0	51·2	50·8	46·6	47·0	44·4	42·4	29
30	41·7	42·3	42·6	40·7	43·0	44·2	44·4	44·0	44·7	44·6	45·4	44·6	30
31	46·2	45·1	44·9	44·2	43·8	42·6	41·9	42·2	41·4	41·1	39·8	38·8	31

HOURLY READINGS.

Barometer.

Dry-bulb Thermometer.

Rainfall.

Wet-bulb Thermometer.

KEW.

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·164	30·169	30·178	30·181	30·190	30·218	30·258	30·295	30·321	30·355	30·376	30·379	1
2	·523	·529	·535	·531	·526	·530	·532	·538	·539	·549	·543	·529	2
3	·401	·392	·363	·338	·315	·305	·309	·310	·312	·310	·294	·276	3
4	30·189	30·187	30·184	30·161	30·148	30·141	30·140	30·141	30·129	30·126	30·120	30·098	4
5	29·985	29·978	29·972	29·956	29·939	29·937	29·936	29·940	29·945	29·953	29·947	29·937	5
6	·773	·761	·743	·716	·701	·698	·690	·695	·690	·687	·675	·658	6
7	·615	·618	·614	·613	·623	·645	·670	·686	·705	·738	·736	·731	7
8	·683	·690	·695	·679	·655	·652	·653	·651	·635	·635	·623	·614	8
9	·641	·646	·643	·635	·624	·620	·628	·634	·628	·618	·605	·580	9
10	·485	·490	·499	·505	·506	·529	·548	·565	·583	·591	·594	·586	10
11	·654	·663	·666	·668	·662	·666	·690	·701	·697	·703	·702	·703	11
12	·722	·729	·727	·722	·720	·710	·717	·720	·721	·718	·705	·680	12
13	29·706	29·724	29·730	29·733	29·739	29·761	29·771	29·801	29·809	29·823	29·833	29·838	13
14	30·004	30·025	30·038	30·040	30·046	30·065	30·086	30·113	30·131	30·143	30·152	30·155	14
15	30·138	30·140	30·133	30·123	30·108	30·101	30·099	30·100	30·106	30·105	30·089	30·080	15
16	29·973	29·972	29·960	29·947	29·933	29·935	29·938	29·946	29·954	29·957	29·950	29·943	16
17	29·928	29·932	29·932	29·923	29·921	29·932	29·942	29·957	29·975	29·975	29·982	29·987	17
18	30·070	30·076	30·075	30·073	30·065	30·064	30·070	30·080	30·085	30·091	30·086	30·079	18
19	·045	·050	·047	·044	·035	·041	·039	·049	·053	·054	·053	·035	19
20	·038	·048	·053	·053	30·049	30·056	30·069	30·093	30·104	30·115	30·106	30·096	20
21	30·028	30·030	30·019	30·007	29·990	29·989	29·972	29·978	29·961	29·960	29·940	29·907	21
22	29·481	29·458	29·420	29·391	·361	·336	·333	·348	·362	·367	·385	·378	22
23	·564	·576	·586	·595	·592	·603	·610	·629	·646	·661	·672	·687	23
24	·912	·914	·906	·900	·895	·895	·900	·910	·910	·909	·885	·861	24
25	·645	·631	·607	·597	·591	·585	·571	·578	·579	·583	·578	·561	25
26	·687	·702	·707	·707	·701	·709	·709	·714	·721	·732	·739	·728	26
27	29·814	29·815	29·817	29·827	29·827	29·838	29·850	29·856	29·868	29·892	29·901	29·904	27
28	30·110	30·116	30·118	30·119	30·114	30·114	30·112	30·107	30·103	30·107	30·101	30·078	28
29	30·010	30·010	29·996	29·984	29·974	29·970	29·958	29·963	29·953	29·947	29·937	29·910	29
30	29·575	29·543	·497	·450	·401	·367	·329	·307	·277	·254	·236	·204	30
31	29·278	29·277	29·274	29·283	29·288	29·309	29·326	29·362	29·390	29·400	29·450	29·479	31

RAINFALL, in English Inches - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	·020	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	·015	·010	·005	..	..	..	·045	·050	·040	·005	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	·005	·015	·015	·035	·010	·050	·020	..	..	..	..	7
8	..	..	..	..	..	·005	·025	·065	·040	·040	·040	·050	8
9	·060	·035	·040	·010	..	..	..	..	·005	..	..	·005	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	·005	..	..	·005	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	·090*	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	·005†	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	·005*	..	..	21
22	..	..	..	..	..	..	..	..	..	·025*	..	..	22
23	..	..	..	..	..	..	..	..	..	·110*	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	·010	·005	·010	..	..	..	..	30
31	·015	·005	..	..	..	..	..	..	..	..	..	..	31

* Melted snow. † Measured at 10 a.m.

- - - - - - - - - - JANUARY, 1897.

- - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·391	30·401	30·419	30·435	30·448	30·469	30·484	30·496	30·503	30·516	30·517	30·523	1
2	·515	·506	·500	·494	·484	·482	·479	·473	·460	·439	·432	·422	2
3	·261	·259	·251	·247	·237	·240	·235	·226	·220	·212	·208	30·194	3
4	30·079	30·072	30·056	30·056	30·052	30·034	30·023	30·016	30·018	30·009	30·000	29·989	4
5	29·910	29·904	29·887	29·875	29·872	29·867	29·859	29·854	29·836	29·823	29·818	·794	5
6	·644	·642	·627	·623	·617	·615	·629	·629	·619	·623	·621	·615	6
7	·731	·720	·736	·746	·713	·722	·708	·707	·701	·701	·685	·685	7
8	·602	·603	·604	·605	·614	·623	·625	·632	·633	·638	·638	·640	8
9	·557	·548	·543	·520	·512	·513	·512	·499	·492	·491	·485	·484	9
10	·580	·593	·606	·604	·618	·624	·633	·646	·648	·652	·654	·657	10
11	·695	·699	·703	·719	·724	·729	·730	·737	·734	·732	·734	·734	11
12	·671	·672	·679	·678	·675	·683	·688	·696	·694	·693	·690	·705	12
13	29·837	29·847	29·865	29·879	29·893	29·908	29·926	29·950	29·961	29·972	29·976	29·991	13
14	30·147	30·149	30·150	30·157	30·157	30·165	30·162	30·156	30·152	30·150	30·143	30·140	14
15	30·054	30·040	30·034	30·027	30·023	30·027	30·023	30·020	30·011	30·001	29·989	29·987	15
16	29·930	29·925	29·925	29·924	29·926	29·927	29·927	29·928	29·927	29·935	29·929	29·929	16
17	29·982	29·992	30·004	30·013	30·018	30·030	30·038	30·051	30·055	30·062	30·059	30·064	17
18	30·068	30·057	·049	·053	·054	·054	·052	·056	·053	·057	·049	·053	18
19	·022	·019	·016	·013	·007	·018	·015	·023	·026	·036	·033	·034	19
20	30·078	30·080	30·076	30·079	30·078	30·085	30·082	30·088	30·075	30·072	30·058	30·046	20
21	29·882	29·844	29·824	29·800	29·778	29·762	29·723	29·695	29·656	29·612	29·560	29·526	21
22	·373	·371	·367	·368	·408	·450	·479	·496	·503	·523	·539	·558	22
23	·704	·734	·768	·804	·835	·867	·889	·903	·910	·916	·915	·916	23
24	·847	·834	·828	·820	·809	·803	·781	·743	·726	·704	·689	·669	24
25	·549	·543	·524	·531	·531	·553	·568	·603	·628	·657	·677	·683	25
26	·727	·734	·742	·757	·757	29·778	29·788	29·792	29·794	29·810	29·812	29·815	26
27	29·910	29·923	29·945	29·974	29·988	30·020	30·038	30·072	30·086	30·105	30·101	30·106	27
28	30·058	30·049	30·046	30·040	30·040	30·042	30·039	30·037	30·034	30·029	30·021	30·017	28
29	29·883	29·861	29·853	29·827	29·811	29·793	29·770	29·748	29·713	29·687	29·661	29·627	29
30	·188	·176	·183	·187	·200	·216	·226	·240	·260	·275	·288	·288	30
31	29·474	29·495	29·487	29·505	29·511	29·509	29·503	29·493	29·486	29·483	29·470	29·451	31

- - - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	·005	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	·020	·055	·060	·025	·005	..	7
8	·045	·035	·040	·020	·035	·055	·050	·050	·040	·010	·015	·010	8
9	..	..	..	·005	..	..	..	..	..	..	..	..	9
10	..	..	..	·005	·010	·010	..	..	·005	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	·010	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	·005	..	..	..	..	·005	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	·005*	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	·005	..	24
25	..	..	..	..	·007	·008	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	·010	..	·005	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	·005	·005	..	..	29
30	·005	..	..	..	..	·005	..	..	·005	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·7	48·1	47·0	46·5	47·3	47·4	44·0	44·0	44·3	44·3	43·2	44·0	1
2	27·9	27·9	28·2	27·0	26·8	28·2	28·6	29·0	30·1	31·6	31·8	31·4	2
3	37·1	37·2	37·8	39·2	38·0	37·9	38·0	39·3	39·5	40·2	41·7	42·4	3
4	35·8	37·4	37·9	37·8	36·9	36·7	35·2	36·0	36·5	37·7	38·6	38·9	4
5	39·1	39·6	40·1	40·4	40·8	40·3	41·0	42·0	42·1	42·0	42·0	42·1	5
6	36·3	35·5	35·7	35·6	36·0	35·3	35·6	36·6	38·9	40·7	43·5	44·9	6
7	42·8	43·1	42·8	42·3	42·6	43·0	43·6	44·1	45·2	45·4	46·7	47·0	7
8	42·1	41·6	41·2	40·9	41·2	41·3	41·6	41·3	41·6	41·5	41·9	41·7	8
9	42·2	42·0	41·7	41·4	41·2	41·0	40·9	40·2	40·0	38·9	38·7	37·8	9
10	40·4	40·3	41·0	41·2	41·8	42·0	42·7	43·1	43·3	45·0	46·1	46·8	10
11	42·2	42·0	41·2	40·9	40·9	39·8	39·2	38·9	38·6	38·2	38·8	38·0	11
12	39·9	40·0	40·0	40·0	39·9	39·7	39·9	39·8	40·0	40·2	40·1	40·1	12
13	40·1	40·1	40·2	39·8	39·0	37·9	38·0	38·0	37·8	38·1	38·7	38·7	13
14	39·1	37·9	37·5	37·8	38·1	38·1	37·5	38·2	38·8	38·0	37·2	38·8	14
15	34·1	34·0	34·0	34·2	34·3	34·2	34·0	33·7	34·1	34·6	35·0	36·3	15
16	32·9	32·8	33·0	33·2	33·3	33·2	33·5	33·5	33·9	34·3	34·7	34·3	16
17	30·7	30·1	30·7	32·0	32·1	32·2	32·2	32·1	32·8	33·0	33·0	34·0	17
18	27·7	26·6	25·8	25·4	25·1	24·6	24·1	24·1	24·4	25·9	28·2	30·0	18
19	32·6	32·7	32·9	32·9	33·0	33·2	33·2	33·3	33·8	34·1	35·2	35·6	19
20	36·5	36·1	36·0	35·5	35·0	34·3	34·9	34·7	34·2	34·0	33·8	33·9	20
21	31·0	30·6	30·7	30·8	31·1	31·1	31·7	31·7	32·1	32·5	33·0	33·2	21
22	32·9	33·4	34·1	34·2	34·9	34·5	34·0	33·8	34·3	34·4	35·2	34·8	22
23	27·3	27·2	27·1	27·3	27·8	26·9	27·1	27·1	28·5	29·0	30·0	30·0	23
24	26·6	25·6	25·3	26·2	26·3	26·7	27·8	27·7	28·0	29·0	30·9	31·3	24
25	34·1	33·6	33·0	34·0	35·1	35·4	35·8	34·7	36·0	37·3	38·1	38·6	25
26	29·4	29·0	29·1	29·1	29·6	29·2	29·2	29·2	30·5	31·5	33·0	34·0	26
27	29·5	29·0	28·5	27·8	28·3	27·9	27·9	27·7	28·9	30·5	34·2	35·6	27
28	30·3	31·4	30·8	30·6	30·7	30·0	31·0	31·2	32·3	33·0	35·0	36·1	28
29	31·4	32·8	32·8	32·1	32·3	32·1	32·1	32·2	33·0	33·9	34·9	36·6	29
30	34·2	34·7	35·0	35·4	36·2	35·7	36·0	36·1	36·7	37·0	37·9	38·2	30
31	34·6	34·5	34·8	34·7	35·0	35·0	35·1	35·0	35·0	35·1	35·7	36·0	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·3	46·5	45·9	45·4	45·9	46·2	42·8	42·5	42·3	41·8	39·6	39·3	1
2	27·6	27·6	27·9	26·5	26·4	27·7	28·3	28·4	29·8	31·2	31·3	31·1	2
3	36·1	36·3	37·0	38·5	37·4	37·4	37·4	38·7	39·0	39·1	39·3	39·7	3
4	34·5	36·1	36·2	36·1	35·3	35·1	33·7	34·1	34·4	35·5	36·0	36·0	4
5	38·1	39·0	39·6	40·0	40·1	40·0	40·4	41·4	41·7	41·5	41·1	41·4	5
6	35·0	34·0	34·1	34·0	34·6	34·0	34·1	35·2	37·2	39·0	41·0	42·1	6
7	40·1	40·4	41·0	41·0	41·6	42·1	42·8	43·2	44·3	44·6	45·8	45·9	7
8	41·0	40·1	39·2	39·2	39·2	39·7	40·0	40·2	40·3	40·4	40·8	40·4	8
9	41·7	41·2	40·9	40·7	40·3	40·2	40·1	39·7	39·0	38·0	37·9	37·0	9
10	40·1	40·1	40·7	41·0	41·3	41·7	42·0	42·4	43·0	44·3	45·1	45·5	10
11	41·9	41·2	40·8	40·2	40·2	39·3	38·8	38·2	37·7	37·5	38·1	37·3	11
12	39·3	39·3	39·3	39·3	39·2	39·2	39·2	39·2	39·5	39·8	39·6	39·6	12
13	38·8	39·0	38·9	38·3	37·3	36·9	36·7	36·3	36·6	36·5	37·0	37·1	13
14	37·2	36·3	35·9	36·2	36·8	36·6	36·3	36·3	35·8	35·2	35·2	36·4	14
15	33·0	32·7	33·0	33·0	33·2	33·0	32·8	32·4	33·0	33·1	33·6	34·7	15
16	30·9	30·8	31·0	31·0	30·8	31·0	30·9	30·9	31·1	31·6	31·5	31·3	16
17	30·0	29·3	30·0	31·2	31·6	31·8	31·8	31·9	32·0	32·0	32·1	32·8	17
18	26·9	26·0	25·2	25·0	24·8	24·2	23·9	23·8	24·0	25·1	27·1	28·6	18
19	31·1	31·2	31·6	31·7	31·9	32·2	32·3	32·0	32·3	33·0	33·5	34·0	19
20	35·8	35·1	34·9	34·6	33·9	33·0	33·0	33·0	32·1	31·7	31·7	31·6	20
21	29·8	29·7	29·9	30·0	30·5	30·4	31·0	30·9	30·5	30·4	30·2	29·9	21
22	31·4	31·8	32·0	32·2	32·4	32·9	32·9	32·7	32·1	32·0	31·2	31·3	22
23	25·2	25·1	25·7	25·5	26·0	26·0	26·1	26·5	26·5	27·3	28·0	27·6	23
24	24·9	24·4	24·3	25·0	25·1	25·2	26·0	26·1	26·3	27·1	27·8	28·0	24
25	32·8	32·5	32·0	32·2	32·8	34·1	34·1	33·2	33·8	34·1	34·1	34·8	25
26	28·1	28·0	28·1	28·1	28·5	28·1	28·3	28·2	29·0	29·7	29·2	30·0	26
27	28·2	28·0	27·5	27·0	27·2	26·9	26·9	26·8	27·6	29·2	30·9	31·7	27
28	30·0	31·0	30·2	30·1	30·2	29·6	30·6	30·9	31·7	31·6	32·0	32·3	28
29	28·1	29·7	30·2	30·2	30·5	30·0	30·4	31·0	31·7	31·8	32·0	32·2	29
30	33·8	34·0	34·1	35·0	35·7	35·0	35·2	35·8	36·0	36·2	36·7	37·1	30
31	34·0	34·0	34·0	34·0	34·1	34·0	34·0	34·0	34·0	34·1	34·1	34·2	31

- - - - - - - - - - JANUARY, 1897.

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·3	44·3	43·9	42·2	39·3	37·1	35·4	33·2	32·8	31·4	31·1	28·0	1
2	31·8	31·4	31·5	32·5	32·5	33·0	33·0	33·6	35·3	36·1	36·1	36·4	2
3	43·3	44·1	44·3	43·6	43·0	41·4	39·7	39·9	38·5	37·7	37·4	35·1	3
4	38·8	38·7	37·8	36·2	35·8	34·8	34·8	36·0	37·2	37·8	38·4	38·6	4
5	42·1	41·9	41·8	41·2	40·9	39·7	38·7	38·2	38·0	37·3	37·3	36·7	5
6	46·1	46·0	45·7	44·2	44·1	43·7	43·7	42·8	42·8	42·8	42·5	42·8	6
7	47·0	45·9	46·0	45·0	43·9	42·7	42·8	42·1	42·2	42·1	42·2	42·2	7
8	41·1	40·7	41·0	40·9	41·7	41·9	42·3	42·5	42·8	42·8	42·8	42·7	8
9	37·7	37·2	37·1	36·8	37·1	37·1	37·8	38·0	38·7	39·1	40·1	40·0	9
10	45·1	44·1	45·8	45·8	46·0	45·8	44·9	44·6	45·0	44·4	43·3	42·9	10
11	38·5	39·0	39·1	39·2	39·0	38·9	39·0	38·9	38·9	39·2	39·8	39·7	11
12	40·2	40·1	40·2	40·3	40·7	40·5	41·2	41·1	41·0	41·0	41·0	40·6	12
13	39·1	39·6	40·1	40·0	40·0	39·6	39·2	38·8	39·8	39·5	39·2	39·5	13
14	39·1	39·9	40·0	39·0	38·8	37·5	37·8	37·0	35·2	34·9	35·0	34·7	14
15	38·0	38·7	38·3	37·9	37·3	37·2	37·0	35·6	34·4	33·8	33·3	32·3	15
16	34·1	34·0	33·9	33·3	33·2	32·0	31·6	31·6	31·4	31·3	31·2	31·0	16
17	34·6	34·2	33·3	33·2	32·2	31·7	31·9	30·6	30·1	28·7	28·4	27·8	17
18	32·3	33·9	34·7	33·5	33·9	33·4	33·2	33·0	33·0	32·6	32·5	32·2	18
19	36·2	36·4	36·2	36·0	35·9	36·0	36·3	37·1	37·1	37·0	37·1	36·8	19
20	32·9	32·1	31·9	31·7	31·3	31·1	30·9	30·8	30·8	31·0	31·0	31·0	20
21	33·4	33·6	34·0	33·9	32·9	32·5	33·0	32·8	32·7	32·4	32·8	33·2	21
22	32·9	29·7	31·9	29·1	29·8	29·0	28·0	26·3	27·0	27·2	27·7	27·4	22
23	30·9	30·9	30·4	30·3	29·6	29·0	28·8	29·1	28·7	28·4	28·0	27·2	23
24	32·2	31·9	32·5	31·5	31·2	31·1	31·1	30·8	31·2	31·3	32·1	33·0	24
25	38·2	38·9	39·7	36·4	34·9	34·0	35·0	32·9	32·9	31·4	30·1	30·0	25
26	35·1	35·7	35·6	34·9	34·8	33·3	31·8	31·2	30·3	30·7	30·0	29·9	26
27	37·1	38·2	37·7	37·1	35·9	36·5	37·0	36·0	35·4	33·8	32·9	31·3	27
28	37·2	35·8	33·8	33·9	34·3	34·3	34·2	33·2	32·1	31·2	31·1	31·0	28
29	36·8	37·2	37·0	36·2	35·2	35·0	34·9	34·6	34·8	34·8	35·0	34·8	29
30	38·0	37·2	37·0	36·3	36·2	35·9	36·1	36·0	35·3	35·2	35·1	34·7	30
31	36·7	37·0	37·0	36·0	36·0	35·8	35·4	35·3	35·3	35·0	35·6	35·2	31

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·7	39·4	39·2	38·8	37·5	36·1	34·6	32·6	32·1	30·6	30·6	28·7	1
2	31·3	31·0	31·1	31·6	32·0	32·0	32·0	33·0	34·5	35·2	35·2	35·6	2
3	40·6	40·6	40·5	40·3	40·5	39·6	38·7	39·0	37·6	36·6	36·4	34·2	3
4	35·7	35·8	35·0	34·0	33·7	33·0	33·1	34·0	35·1	35·7	36·9	37·2	4
5	40·9	40·2	40·1	40·0	39·2	38·1	37·2	36·7	36·4	35·8	35·3	35·0	5
6	42·8	42·5	42·1	41·2	41·1	40·7	40·7	40·0	40·0	40·0	40·0	40·0	6
7	45·6	44·4	44·5	43·6	42·4	41·5	41·6	41·2	41·2	41·2	41·3	41·3	7
8	39·9	39·6	39·9	40·1	40·8	41·0	41·7	41·8	42·1	42·0	41·9	42·0	8
9	36·6	36·1	36·0	35·9	36·1	36·6	37·1	37·6	38·1	38·7	39·8	39·7	9
10	44·5	43·3	44·6	44·8	45·1	45·1	44·2	44·0	44·1	43·6	42·8	42·2	10
11	38·0	38·3	38·6	38·7	38·3	38·0	38·1	38·0	38·1	38·6	39·1	39·2	11
12	39·8	39·7	39·7	39·9	40·0	39·9	39·4	39·1	39·0	38·7	38·7	38·6	12
13	37·1	37·1	37·2	37·3	37·3	37·4	37·2	36·9	38·0	37·7	37·6	37·7	13
14	36·8	37·0	37·0	36·8	35·5	35·6	35·8	35·4	34·0	33·3	33·5	33·1	14
15	35·6	35·6	35·0	34·0	34·1	33·6	33·6	32·6	32·1	31·8	31·2	30·6	15
16	31·2	31·1	31·0	30·8	31·0	30·8	30·7	30·7	30·7	30·5	30·6	30·4	16
17	33·0	32·8	32·5	31·7	30·3	29·9	30·0	29·2	29·0	28·0	27·7	27·0	17
18	30·5	31·1	31·7	31·6	31·0	30·8	31·0	30·9	30·9	30·9	31·0	31·0	18
19	34·6	34·8	34·9	34·7	34·5	35·0	35·3	35·8	35·8	35·8	36·0	36·0	19
20	30·0	29·5	28·7	28·8	28·6	28·4	28·3	28·3	28·2	28·8	29·1	29·2	20
21	29·8	29·9	29·9	30·0	30·0	30·0	30·8	30·8	30·7	30·7	31·0	31·2	21
22	31·0	29·2	30·5	28·8	27·1	26·7	25·2	24·2	25·0	25·7	25·8	25·3	22
23	28·0	28·0	28·3	28·0	27·0	26·6	26·4	27·0	26·1	25·6	25·0	24·9	23
24	28·1	27·3	27·4	28·0	28·0	28·0	28·5	28·4	29·1	29·6	30·4	31·2	24
25	34·3	34·7	34·7	33·8	33·2	32·1	31·4	29·0	29·2	29·0	28·4	28·3	25
26	30·2	30·5	30·0	30·2	30·0	29·8	29·3	29·1	28·7	29·0	28·6	28·4	26
27	32·2	33·2	34·5	34·3	33·2	33·3	33·2	32·5	32·0	30·2	31·0	30·9	27
28	34·0	33·6	32·8	33·0	33·1	33·0	32·1	31·6	29·0	27·9	27·8	27·3	28
29	32·7	32·9	33·2	33·1	33·1	33·1	33·1	33·1	33·9	34·0	34·1	34·0	29
30	37·1	36·4	36·0	35·7	35·5	35·1	35·0	35·0	34·9	34·8	34·7	34·0	30
31	34·3	34·1	35·0	34·6	34·5	33·6	33·9	33·9	33·9	33·5	34·0	34·0	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·430	29·423	29·397	29·371	29·352	29·338	29·323	29·306	29·295	29·299	29·311	29·306	1
2	·198	·172	·152	·146	·149	·144	·138	·141	·154	·165	·188	·203	2
3	·536	·560	·575	·605	·633	·657	·682	·709	·733	·761	·781	·789	3
4	·809	·804	·792	·797	·804	·805	·815	·817	·825	·834	·835	·823	4
5	·706	·686	·659	·631	·610	·581	·547	·518	·482	·437	·391	·343	5
6	·388	·409	·433	·459	·476	·488	·500	·507	·514	·509	·499	·473	6
7	29·626	29·656	29·677	29·711	29·737	29·770	29·807	29·836	29·864	29·887	29·920	29·935	7
8	30·224	30·252	30·260	30·270	30·262	30·275	30·272	30·282	30·285	30·280	30·278	30·286	8
9	·029	·018	29·993	29·974	29·971	29·970	29·968	29·970	29·972	29·976	29·975	29·955	9
10	·058	·068	30·073	30·081	30·091	30·108	30·115	30·136	30·149	30·164	30·170	30·154	10
11	·057	·044	·031	·032	·026	·021	·025	·037	·042	·057	·060	·056	11
12	·124	·124	·123	·126	·130	·146	·152	·171	·176	·178	·184	·184	12
13	30·129	30·128	30·112	30·100	30·078	30·077	30·060	30·066	30·047	30·036	·031	·008	13
14	29·912	29·911	29·906	29·909	29·914	29·918	29·931	29·950	29·960	29·981	·001	·009	14
15	30·173	30·182	30·189	30·195	30·205	30·225	30·237	30·263	30·280	30·299	·316	·332	15
16	·553	·564	·564	·574	·584	·589	·593	·606	·608	·618	·617	·613	16
17	·548	·536	·519	·514	·517	·516	·522	·530	·522	·518	·508	·494	17
18	·372	·357	·329	·310	·305	·311	·309	·315	·309	·301	·297	·274	18
19	·261	·266	·249	·245	·245	·244	·255	·261	·259	·265	·260	·257	19
20	·214	·205	·180	·169	·158	·153	·155	·159	·161	·169	·182	·191	20
21	·100	·090	·092	·124	·148	·168	·219	·252	·288	·320	·356	·384	21
22	·520	·523	·516	·518	·520	·526	·533	·554	·560	·573	·565	·561	22
23	·598	·594	·587	·581	·585	·587	·591	·594	·590	·599	·603	·592	23
24	·587	·588	·581	·569	·562	·564	·569	·573	·575	·572	·561	·543	24
25	·330	·316	·282	·260	·245	·251	·215	·233	·215	·179	·172	·168	25
26	·153	·154	·138	·143	·148	·154	·165	·176	·180	·186	·181	·177	26
27	·201	·206	·205	·215	·218	·239	·255	·279	·298	30·313	30·307	30·301	27
28	30·203	30·184	30·159	30·136	30·119	30·095	30·066	30·047	30·014	29·990	29·959	29·915	28

RAINFALL, in English Inches - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	·020	·060	·060	·035	·030	·005	..	..	..	1
2	·060	·020	·025	·015	·020	..	·010	·015	·015	·060	·020	·045	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	·005	..	..	..	..	..	·005	..	..	..	..	4
5	·065	·010	·010	·025	·060	·050	·055	·065	·095	·150	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	·005	·010	·005	010	·010	·020	·030	·025	·005	·010	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	·005	·005	·005	·005	..	..	19
20	..	..	..	..	·010	·040	·015	·035	·015	·015	·010	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	·005	..	..	..	28

- - - - - - - - - FEBRUARY, 1897.

- - - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·317	29·321	29·316	29·323	29·342	29·344	29·339	29·325	29·311	29·296	29·270	29·234	1
2	·234	·277	·323	·348	·375	·407	·425	·448	·454	·474	·487	·514	2
3	·790	·793	·795	·797	·800	·806	·807	·808	·805	·798	·795	·801	3
4	·812	·807	·802	·804	·804	·796	·795	·783	·772	·753	·741	·728	4
5	·299	·256	·231	·216	·218	·224	·245	·273	·300	·322	·341	·365	5
6	·458	·427	29·420	29·426	29·433	29·454	29·473	29·499	29·523	29·553	29·572	29·604	6
7	29·953	29·984	30·006	30·035	30·059	30·098	30·122	30·151	30·150	30·176	30·204	30·222	7
8	30·277	30·248	30·238	30·228	30·210	30·202	30·184	·166	·130	·102	·077	·051	8
9	29·947	29·932	29·940	29·945	29·955	29·979	29·999	·019	·023	·036	·039	·051	9
10	30·144	30·137	30·133	30·113	30·105	30·111	30·107	·100	·089	·086	·073	·072	10
11	·047	·048	·049	·057	·063	·072	·082	·087	·104	·107	·117	·127	11
12	30·168	30·160	30·150	30·151	30·154	30·155	30·156	30·156	30·156	30·155	30·149	30·144	12
13	29·989	29·963	29·954	29·944	29·933	29·932	29·925	29·921	29·924	29·915	29·922	29·928	13
14	30·009	30·018	30·020	30·031	30·051	30·073	30·081	30·097	30·116	30·133	30·146	30·165	14
15	·338	·358	·364	·387	·404	·431	·452	·472	·488	·520	·528	·546	15
16	·598	·590	·581	·575	·570	·570	·572	·568	·570	·569	·555	·550	16
17	·471	·447	·435	·425	·417	·419	·415	·414	·403	·393	·385	·385	17
18	·254	·239	·228	·229	·222	·238	·238	·253	·259	·265	·261	·266	18
19	·251	·244	·241	·241	·233	·241	·241	·245	·242	·238	·233	·225	19
20	·194	·202	·218	·224	·233	·242	·251	·244	·212	·190	·160	·126	20
21	·385	·394	·418	·444	·443	·474	·490	·503	·502	·514	·523	·520	21
22	·551	·546	·547	·552	·551	·555	·565	·578	·575	·592	·591	·596	22
23	·575	·571	·561	·557	·555	·557	·564	·568	·575	·572	·568	·589	23
24	·512	·487	·451	·432	·421	·409	·422	·413	·413	·394	·362	·355	24
25	·136	·148	·122	·115	·131	·154	·152	·141	·136	·140	·138	·146	25
26	·161	·147	·146	·147	·145	·162	·163	·177	·177	·191	·195	·192	26
27	30·289	30·282	30·271	30·263	30·265	30·267	30·275	30·278	30·275	30·265	30·244	30·226	27
28	29·875	29·826	29·797	29·767	29·743	29·724	29·691	29·664	29·641	29·611	29·581	29·547	28

- - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	·010	..	·005	·035	·050	·070	1
2	·050	·030	..	·005	..	·020	·030	·030	·070	·045	·010	·015	2
3	..	..	·005	·005	·010	·005	·005	..	..	·015	..	..	3
4	..	..	..	..	..	..	..	·040	·020	·005	·005	·070	4
5	·025	·060	·035	·010	·005	·005	·005	..	·005	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	·005	·020	·005	·010	·005	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	·010	·020	10
11	..	·005	..	·005	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	·005	..	·005	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	·015	·005	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	·005	·005	·010	..	28

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·2	36·0	36·1	36·0	35·7	33·6	33·8	33·9	35·0	35·4	36·0	36·0	1
2	36·2	36·6	37·3	37·2	37·0	36·9	36·9	36·9	36·7	36·3	36·8	37·0	2
3	35·0	34·2	34·7	34·6	35·1	35·0	35·1	35·0	35·5	36·0	36·8	37·7	3
4	40·2	40·3	41·1	41·1	41·0	41·3	42·1	42·0	42·8	44·5	45·8	46·3	4
5	43·9	43·2	43·2	43·6	44·0	43·9	43·7	43·0	42·9	42·8	43·9	44·5	5
6	37·9	37·8	37·8	37·6	37·7	38·0	38·6	38·5	38·7	38·9	39·1	39·7	6
7	38·6	39·1	39·3	39·4	39·2	38·8	38·3	37·4	37·8	39·2	40·3	40·2	7
8	32·0	31·4	31·5	32·1	32·4	32·6	32·7	33·0	35·1	37·1	39·5	40·7	8
9	44·4	44·9	45·2	46·2	46·9	47·0	46·9	46·8	47·8	48·8	49·4	50·0	9
10	46·5	46·0	46·0	46·0	45·9	45·2	45·0	44·9	46·0	46·5	46·6	47·3	10
11	45·9	45·2	45·1	45·0	44·8	44·2	43·9	43·1	42·9	42·8	42·8	42·3	11
12	41·2	41·2	41·0	40·2	40·0	39·7	39·1	38·7	39·0	39·3	40·0	41·0	12
13	39·1	39·1	39·0	39·0	39·1	39·2	39·9	40·1	41·0	43·1	44·6	44·6	13
14	46·1	45·3	45·8	45·8	46·5	46·1	46·1	46·0	47·1	48·0	49·7	50·0	14
15	46·3	45·8	45·5	45·2	46·0	46·0	45·8	45·0	45·0	45·2	45·6	45·8	15
16	38·6	37·3	38·2	38·8	39·0	38·8	38·9	39·1	40·1	41·1	42·3	43·7	16
17	37·8	37·4	36·9	35·2	35·0	33·9	32·9	33·9	34·8	37·2	40·2	43·1	17
18	30·4	29·3	29·1	29·0	32·0	32·9	34·2	35·2	38·1	41·6	45·0	47·8	18
19	44·3	44·9	45·1	44·8	45·1	45·2	46·1	46·2	46·1	46·7	47·5	48·2	19
20	48·0	47·7	47·6	47·7	47·2	46·8	46·9	46·9	47·3	47·8	49·1	50·3	20
21	47·0	47·3	49·3	47·8	47·0	45·9	45·1	44·7	45·7	46·3	47·7	48·9	21
22	46·2	46·2	47·0	47·1	47·7	46·9	47·8	49·0	49·9	51·2	52·5	53·8	22
23	48·1	47·7	47·1	45·6	45·7	45·7	45·7	45·2	46·1	45·3	46·8	50·0	23
24	47·1	47·1	46·9	46·2	46·2	46·3	46·1	46·2	46·4	46·3	47·0	47·8	24
25	47·2	47·2	47·2	47·1	47·2	47·3	47·6	47·8	48·3	49·3	50·1	50·1	25
26	50·3	50·2	50·0	49·8	49·8	49·5	49·8	49·7	50·0	51·9	52·6	53·7	26
27	49·3	49·2	49·0	48·0	46·9	45·1	45·2	45·0	45·0	46·2	48·0	48·9	27
28	38·0	38·2	39·0	38·0	37·0	35·8	37·0	38·4	41·3	43·9	44·9	48·0	28

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	34·1	35·0	35·4	35·5	35·0	33·0	33·0	33·1	34·1	34·7	35·0	35·2	1
2	35·9	36·2	37·1	37·0	36·9	36·5	36·5	36·6	36·2	36·1	36·1	36·5	2
3	34·3	33·9	34·0	34·0	34·2	34·1	34·7	34·7	35·0	35·2	35·9	36·6	3
4	40·0	40·1	41·0	41·0	40·9	41·1	42·0	41·9	42·7	44·0	45·0	45·5	4
5	43·5	43·0	43·0	43·3	43·7	43·4	43·2	42·5	42·2	42·2	43·0	43·9	5
6	36·0	35·8	35·7	35·6	35·9	36·2	36·6	36·6	36·7	36·8	37·0	37·4	6
7	36·6	37·4	37·9	37·6	37·0	36·2	36·0	35·5	35·3	36·3	37·0	36·6	7
8	31·0	30·4	30·6	31·2	31·4	31·5	31·7	32·0	33·2	34·9	36·6	37·9	8
9	43·9	44·4	45·0	45·9	46·0	46·1	46·0	46·0	46·9	47·4	48·0	48·3	9
10	45·9	45·2	45·3	45·7	44·6	44·2	44·0	43·9	43·5	42·3	42·8	43·2	10
11	45·8	45·1	45·0	44·9	44·4	44·1	43·7	42·9	42·4	42·3	42·2	41·8	11
12	38·8	38·9	38·9	38·1	38·0	37·7	37·1	36·9	37·0	37·5	38·0	38·5	12
13	37·3	37·3	37·3	37·3	37·4	38·0	38·4	38·8	40·0	42·0	43·2	43·3	13
14	45·2	44·6	44·9	45·0	45·4	45·2	45·2	45·2	46·0	46·3	46·9	46·5	14
15	45·1	44·9	44·8	44·8	44·6	44·6	44·3	44·2	44·1	44·1	44·2	44·4	15
16	36·0	35·8	36·4	36·8	37·0	36·7	36·8	37·0	37·3	38·3	38·5	39·6	16
17	36·9	36·7	36·0	34·9	34·2	33·2	32·0	33·1	34·0	35·7	38·6	41·1	17
18	29·9	29·4	28·9	28·7	31·2	32·0	33·0	34·0	37·5	40·1	42·8	45·0	18
19	43·2	43·7	44·1	43·8	44·1	44·3	45·2	45·7	45·8	46·2	47·0	47·6	19
20	47·3	47·1	47·0	47·0	46·8	46·2	46·3	46·4	47·0	47·3	48·5	49·6	20
21	45·6	46·6	46·9	42·3	42·0	41·2	40·8	40·3	40·9	41·0	42·0	42·0	21
22	44·1	44·6	45·2	45·8	46·0	45·2	46·0	47·1	47·9	48·0	48·5	49·0	22
23	47·2	46·9	46·7	45·2	45·5	45·5	45·2	44·3	45·0	44·0	45·0	47·3	23
24	44·2	44·1	44·4	44·4	44·3	43·1	44·1	44·1	43·3	44·2	44·0	44·0	24
25	44·9	44·5	44·9	44·9	45·0	45·0	45·1	45·6	46·1	47·0	47·7	47·8	25
26	49·2	49·3	49·1	49·0	48·5	48·2	48·0	47·3	47·8	48·0	48·6	49·0	26
27	47·9	47·9	47·6	46·6	45·7	44·2	44·0	43·1	42·8	42·7	42·8	43·0	27
28	36·4	37·0	37·7	37·1	36·2	35·0	35·9	37·2	40·1	43·0	44·0	46·0	28

FEBRUARY, 1897.

- - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·3	37·6	38·0	37·7	37·3	36·9	36·7	36·3	36·2	36·1	36·2	36·1	1
2	37·1	37·1	37·1	37·0	36·9	36·1	35·9	35·2	34·1	34·3	35·0	34·4	2
3	39·0	39·4	38·9	38·7	38·1	38·2	38·9	39·0	39·2	39·5	39·7	40·1	3
4	47·3	46·7	47·3	46·4	45·8	45·0	44·8	43·9	43·7	43·9	44·2	44·0	4
5	45·1	45·7	46·5	46·0	45·7	45·6	43·8	40·0	38·0	37·6	37·9	37·9	5
6	40·0	39·7	39·9	38·8	37·9	37·2	36·8	36·9	37·8	38·3	39·0	37·9	6
7	41·2	41·0	41·1	40·2	39·2	37·5	36·3	36·1	35·9	34·7	33·7	32·9	7
8	41·2	42·4	42·9	42·9	42·2	42·2	42·9	42·3	42·5	43·2	43·7	44·0	8
9	50·3	51·0	51·1	50·9	51·0	51·0	50·0	49·2	48·3	48·0	47·2	46·9	9
10	48·2	49·1	49·3	48·1	47·2	47·0	47·0	46·7	46·1	46·2	46·0	46·0	10
11	42·6	42·5	42·0	41·7	41·2	40·9	40·9	41·0	41·0	40·9	41·3	41·3	11
12	41·7	41·8	42·0	42·0	41·9	41·2	39·9	39·2	39·0	39·2	39·5	39·2	12
13	45·3	46·6	47·2	47·4	47·1	47·1	47·7	47·7	47·9	47·8	47·6	47·0	13
14	50·8	51·0	51·0	51·3	50·2	49·2	48·0	46·5	46·0	45·9	45·9	46·0	14
15	45·2	44·9	43·1	42·7	42·2	42·2	42·2	40·9	40·3	40·2	40·0	39·4	15
16	44·0	43·6	44·1	44·8	43·9	41·6	41·1	40·2	40·9	39·4	39·5	38·6	16
17	45·7	46·6	47·2	46·2	44·0	41·2	38·0	36·6	35·7	33·2	32·0	30·2	17
18	49·2	50·9	51·3	50·0	48·1	45·9	43·9	42·8	43·5	43·9	44·0	43·9	18
19	49·7	49·7	49·7	49·0	49·0	48·6	48·5	48·2	48·1	48·4	48·3	48·2	19
20	52·4	53·1	53·1	52·9	50·9	48·1	46·9	45·1	45·1	44·7	45·1	46·5	20
21	50·2	50·5	50·7	50·2	49·0	47·1	47·3	46·8	46·4	46·1	45·8	46·0	21
22	53·6	53·8	54·5	53·9	53·2	52·6	51·4	51·1	50·1	48·9	48·9	48·7	22
23	51·9	51·8	52·2	52·0	50·8	48·1	47·0	45·7	44·3	45·0	45·9	46·3	23
24	48·3	48·9	49·4	49·0	48·3	47·1	46·9	46·7	46·9	47·0	47·0	47·0	24
25	50·0	49·9	50·0	49·9	49·9	50·0	50·3	50·2	50·2	50·3	50·3	50·2	25
26	54·3	56·1	55·9	54·3	51·6	49·9	48·7	48·0	48·5	48·7	48·7	48·9	26
27	50·0	50·0	50·8	49·9	49·0	46·8	43·6	42·7	42·6	41·0	41·9	38·7	27
28	48·9	48·0	46·1	47·1	46·9	45·9	46·0	45·9	45·4	45·2	45·6	45·2	28

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·6	36·6	37·1	36·8	36·6	36·1	36·0	35·9	35·9	35·9	35·8	35·7	1
2	36·3	36·2	36·1	35·9	35·9	35·3	35·1	35·0	33·4	33·9	34·3	33·9	2
3	37·8	38·0	38·0	38·0	37·9	38·0	38·3	38·4	38·9	39·2	39·0	40·0	3
4	46·1	46·0	46·4	45·1	44·6	44·1	43·8	43·2	43·0	43·3	43·9	43·7	4
5	44·4	45·2	46·1	45·6	45·3	45·2	42·1	39·0	37·0	36·2	36·1	36·2	5
6	37·8	37·3	37·5	36·3	35·8	35·6	34·7	34·8	35·4	35·9	36·0	35·2	6
7	36·8	36·6	36·7	36·2	35·7	34·4	33·3	33·4	33·2	32·2	32·0	31·6	7
8	39·0	40·0	40·9	41·0	41·1	41·3	41·3	41·4	41·9	42·6	43·0	43·3	8
9	49·1	49·4	49·9	49·5	49·8	49·2	48·7	48·0	47·4	47·0	46·8	46·0	9
10	43·5	44·3	45·7	45·4	45·1	45·3	45·3	45·3	45·9	46·1	45·9	45·8	10
11	42·0	42·0	41·7	41·0	40·6	40·0	39·7	39·3	39·1	38·7	38·8	38·3	11
12	38·9	38·9	39·1	39·8	39·3	38·9	37·7	37·0	37·1	37·8	37·8	37·3	12
13	44·9	45·9	46·7	47·0	46·8	46·8	47·1	47·2	47·0	46·9	46·7	46·2	13
14	46·2	46·5	46·9	47·1	46·3	46·5	46·0	44·8	44·8	44·7	44·7	44·6	14
15	44·7	44·3	42·5	42·0	41·7	41·1	41·0	38·6	38·1	37·3	37·0	37·2	15
16	39·0	38·7	40·0	41·0	40·9	39·2	39·1	38·6	38·6	38·0	38·2	37·3	16
17	42·3	42·3	43·7	43·0	41·8	38·8	34·9	34·9	34·1	32·4	31·0	29·9	17
18	46·0	46·5	47·0	46·6	45·3	43·8	42·6	41·8	42·3	42·5	42·9	42·5	18
19	48·8	49·0	48·9	48·3	48·2	48·0	48·0	47·7	47·6	47·8	47·9	47·6	19
20	50·0	49·1	49·0	48·4	47·8	46·1	43·9	43·2	43·8	43·2	43·3	44·3	20
21	43·0	43·2	43·1	43·8	43·0	42·4	42·9	42·5	42·7	42·9	43·1	43·9	21
22	49·1	49·6	50·0	50·0	50·3	50·1	49·6	49·2	48·9	48·0	47·9	47·7	22
23	47·0	47·8	47·8	47·5	46·6	45·5	44·8	43·9	43·0	43·8	44·3	44·8	23
24	44·3	44·7	45·0	44·4	44·7	43·5	43·4	43·4	43·7	44·1	44·3	44·7	24
25	48·0	48·0	48·2	48·1	48·2	48·4	49·0	49·0	49·1	49·2	49·2	49·2	25
26	49·3	50·8	50·7	49·8	48·6	47·3	46·4	46·0	46·6	46·6	47·0	47·5	26
27	43·8	43·7	44·0	43·0	42·1	41·2	40·0	38·5	38·5	37·8	38·3	37·0	27
28	46·0	45·1	44·6	45·1	45·0	44·5	44·2	44·1	44·3	44·3	44·2	43·9	28

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·519	29·511	29·493	29·505	29·531	29·535	29·548	29·549	29·554	29·555	29·559	29·532	1
2	29·526	29·550	29·578	29·604	29·634	29·664	29·706	29·730	29·744	29·770	29·761	29·776	2
3	28·887	28·847	28·819	28·792	28·768	28·756	28·760	28·756	28·746	28·762	28·843	28·967	3
4	29·491	29·513	29·538	29·548	29·555	29·561	29·544	29·494	29·444	29·389	29·317	29·271	4
5	·211	·219	·217	·217	·233	·239	·255	·273	·273	·291	·300	·308	5
6	·451	·464	·463	·476	·500	·523	·553	29·580	29·600	29·627	29·660	29·688	6
7	29·911	29·915	29·920	29·935	29·948	29·962	29·986	30·004	30·022	30·038	30·057	30·067	7
8	30·098	30·095	30·088	30·087	30·096	30·108	30·112	·116	·122	·119	·110	·108	8
9	30·112	30·120	30·102	30·080	30·089	30·088	30·095	30·087	30·083	30·077	30·081	30·053	9
10	29·865	29·861	29·863	29·871	29·889	29·896	29·919	29·931	29·941	29·948	29·956	29·967	10
11	30·038	30·043	30·039	30·059	30·054	30·058	30·066	30·064	30·054	30·050	30·031	30·013	11
12	29·542	29·536	29·530	29·535	29·548	29·556	29·565	29·570	29·573	29·578	29·580	29·584	12
13	·518	·519	·515	·509	·508	·517	·522	·532	·532	·547	·555	·563	13
14	·557	·543	·525	·524	·498	·473	·463	·448	·437	·418	·406	·395	14
15	·252	·259	·266	·266	·276	·286	·288	·300	·304	·302	·303	·305	15
16	·487	·485	·472	·473	·463	·452	·436	·425	·405	·401	·410	·417	16
17	·445	·446	·436	·445	·456	·464	·474	·482	·489	·482	·470	·472	17
18	·447	·476	·485	·481	·481	·485	·477	·462	·487	·498	·511	·514	18
19	29·763	29·725	29·709	29·697	29·677	29·761	29·725	29·782	29·801	29·830	29·834	29·846	19
20	30·000	30·013	30·022	30·030	30·040	30·055	30·074	30·100	30·108	30·119	30·122	30·124	20
21	·081	·075	·069	·048	·051	·053	·069	·069	·075	·096	30·087	30·096	21
22	30·096	30·087	30·073	30·059	30·062	30·065	30·057	30·047	30·029	30·007	29·977	29·965	22
23	29·877	29·874	29·863	29·871	29·881	29·903	29·927	29·949	29·965	29·981	·976	·974	23
24	·810	·770	·759	·764	·756	·762	29·770	29·772	29·767	29·773	29·773	29·780	24
25	29·946	29·956	·961	·969	·983	·997	30·009	30·020	30·023	30·035	30·035	30·030	25
26	30·024	30·003	·981	·961	·934	·906	29·875	29·851	29·832	29·802	29·758	29·722	26
27	29·551	29·540	·534	·548	·546	·568	·570	·607	·621	·652	·673	·684	27
28	·663	·623	·595	·538	·505	·455	·411	·367	·304	·281	·246	·212	28
29	·240	·256	·279	·300	·326	·356	·384	·403	·440	·451	·475	·493	29
30	·571	·563	·555	·571	·574	·593	·600	·614	·619	·622	·611	·604	30
31	29·501	29·469	29·448	29·431	29·409	29·397	29·388	29·370	29·353	29·344	29·323	29·305	31

RAINFALL, in English Inches - - - - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·015	·005	·010	·015	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	·015	·080	·010	..	..	·005	..	..	..	..	·010	·060	3
4	..	..	..	..	..	..	..	..	..	..	·025	·040	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	·005	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	·035	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	·015	..	..	..	..	..	..	..	..	..	..	..	12
13	..	.	..	..	..	..	..	·015	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	·010	14
15	·010	..	..	..	..	..	..	..	..	..	·090	·035	15
16	..	..	..	..	..	..	..	..	·020	·005	..	..	16
17	..	..	..	..	..	..	..	..	..	·005	..	..	17
18	..	..	..	..	..	·025	·010	·025	·125	·085	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	·005	·025	·025	·005	..	·005	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	·020	·040	·010	·005	..	..	..	·015	·010	·005	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

MARCH, 1897.

- - - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·522	29·502	29·499	29·484	29·480	29·482	29·493	29·482	29·479	29·480	29·498	29·508	1
2	·732	·720	·697	·650	·576	·520	·440	·352	·234	·102	·014	28·940	2
3	·037	·103	·153	·199	·228	·260	·299	·318	·331	·357	·394	29·451	3
4	·231	·189	·171	·169	·176	·177	·194	·207	·205	·203	·213	·218	4
5	·309	·299	·300	·314	·330	·349	·367	·380	·392	·407	·431	·437	5
6	29·711	29·720	29·734	29·754	29·776	29·796	29·819	29·843	29·869	29·886	29·896	29·899	6
7	30·052	30·050	30·048	30·057	30·060	30·075	30·084	30·094	30·095	30·104	30·100	30·089	7
8	·097	·093	·091	30·084	30·085	30·087	30·099	30·113	30·110	30·115	30·105	30·096	8
9	30·032	30·026	30·009	29·990	29·980	29·980	29·961	29·939	29·925	29·907	29·894	29·888	9
10	29·958	29·972	29·961	·974	·979	·993	30·003	30·013	30·022	30·032	30·032	30·035	10
11	·985	·954	·923	·888	·844	·813	29·780	29·730	29·684	29·639	29·586	29·556	11
12	·570	·570	·557	·562	·563	·573	·571	·561	·561	·558	·546	·535	12
13	·556	·557	·561	·565	·571	·583	·588	·601	·603	·593	·583	·569	13
14	·375	·352	·346	·339	·328	·323	·302	·267	·248	·222	·225	·244	14
15	·299	·288	·291	·293	·301	·319	·359	·396	·416	·438	·453	·475	15
16	·410	·414	·409	·397	·400	·415	·420	·422	·432	·445	·449	·441	16
17	·453	·447	·421	·402	·406	·409	·419	·393	·387	·383	·403	·425	17
18	·545	·597	·645	·698	·739	·785	·797	·827	·829	·831	·817	·797	18
19	29·846	29·849	29·858	29·853	29·873	29·883	29·912	29·946	29·954	29·973	29·974	29·973	19
20	30·115	30·105	30·103	30·095	30·104	30·105	30·096	30·099	30·101	30·092	30·099	30·093	20
21	30·095	30·088	30·083	30·088	30·089	30·098	30·103	30·103	30·105	30·105	30·100	30·099	21
22	29·955	29·919	29·891	29·859	29·839	29·824	29·825	29·828	29·845	29·848	29·871	29·877	22
23	·962	·951	·934	·915	·904	·918	·914	·913	·909	·884	·845	·831	23
24	29·789	29·803	29·806	29·812	29·841	29·867	29·889	29·907	29·908	29·913	29·927	29·945	24
25	30·029	30·028	30·022	30·029	30·021	30·035	30·041	30·046	30·040	30·042	30·035	30·027	25
26	29·690	29·678	29·647	29·643	29·626	29·628	29·618	29·618	29·602	29·576	29·560	29·550	26
27	·689	·694	·699	·713	·731	·735	·732	·735	·727	·713	·705	·689	27
28	·184	·176	·160	·140	·116	·110	·108	·146	·179	·191	·203	·224	28
29	·507	·510	·519	·529	·537	·547	·553	·563	·562	·562	·567	·572	29
30	·598	·590	·581	·573	·555	·555	·559	·558	·549	·534	·527	·512	30
31	29·278	29·259	29·252	29·234	29·239	29·242	29·229	29·215	29·199	29·182	29·161	29·136	31

- - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	·010	·005	..	·030	·085	·100	·065	·020	·015	1
2	..	..	..	..	..	..	·015	·040	·050	·095	·110	·120	2
3	·020	..	.	..	..	..	..	..	..	·010	..	..	3
4	..	..	..	·025	·005	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	·015	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	·015	·045	·065	·070	..	..	..	9
10	..	·005	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	·035	·105	·040	·005	·020	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	·170	·120	·015	..	..	13
14	..	..	..	..	..	..	..	..	·010	·175	·005	·030	14
15	·010	..	..	..	·045	..	·030	..	..	..	..	..	15
16	..	..	..	..	..	·075	..	·005	..	·005	..	..	16
17	..	..	·045	·020	..	..	..	..	..	·135	·005	..	17
18	·010	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	·005	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	·005	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	·035	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	·060	·045	·005	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	·070	·035	..	·015	·110	·060	..	·005	·005	..	..	31

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·0	44·7	44·2	43·9	42·9	41·2	40·3	40·8	42·7	44·0	46·1	46·7	1
2	38·0	36·9	37·6	36·5	36·0	35·1	35·2	36·2	38·9	41·2	43·1	44·2	2
3	47·8	47·7	45·3	44·2	43·2	44·1	43·3	42·8	42·0	40·7	38·0	36·0	3
4	38·3	38·1	38·0	38·2	37·1	36·0	36·0	38·3	41·0	43·6	43·5	44·2	4
5	38·7	37·9	37·2	36·8	36·1	35·1	35·8	36·1	39·7	41·9	44·1	44·7	5
6	36·1	37·1	37·4	37·1	37·2	37·0	36·8	37·2	38·0	39·2	40·2	40·1	6
7	36·9	36·1	36·0	35·3	36·0	35·9	36·5	36·3	37·2	38·1	38·2	38·7	7
8	38·1	37·3	37·7	36·2	35·0	34·3	34·8	35·3	37·7	39·5	41·0	41·2	8
9	32·0	30·7	30·9	31·2	32·1	30·6	33·2	35·5	38·3	43·6	45·9	46·9	9
10	44·1	44·1	43·7	43·2	42·0	40·7	39·8	40·9	42·8	44·2	45·9	47·1	10
11	37·1	36·3	35·7	34·3	34·3	33·9	33·9	35·3	40·1	44·2	47·2	48·2	11
12	44·2	44·3	44·1	43·6	43·0	42·2	42·0	42·8	44·0	45·2	46·1	46·7	12
13	34·2	35·3	36·1	37·0	36·8	37·2	38·0	38·8	39·1	41·1	43·1	45·0	13
14	38·2	37·9	38·9	37·9	38·1	38·7	40·0	41·0	41·9	42·2	41·2	40·6	14
15	42·8	42·7	41·9	41·3	41·9	42·1	41·9	44·2	46·3	46·8	44·3	43·7	15
16	39·1	38·9	40·0	41·1	42·2	42·2	43·6	44·2	44·9	45·5	47·9	48·7	16
17	43·0	42·2	42·8	42·6	43·3	44·1	45·3	46·8	48·1	49·3	51·9	52·0	17
18	45·0	46·0	44·3	45·3	46·8	46·3	47·0	49·0	42·0	44·0	47·3	50·2	18
19	47·9	48·6	49·1	50·1	52·1	51·6	50·1	50·4	51·0	51·4	52·2	53·1	19
20	46·6	45·6	45·6	45·1	44·1	43·2	45·0	46·3	48·2	50·6	52·6	52·3	20
21	48·7	48·9	48·7	48·5	48·1	48·4	48·9	50·1	51·6	52·9	53·9	54·3	21
22	51·1	50·9	50·6	50·1	50·3	50·4	50·8	51·0	52·6	54·8	56·4	56·0	22
23	49·0	47·8	46·9	46·2	45·9	44·9	45·7	47·4	49·2	50·7	53·0	54·3	23
24	47·5	47·3	48·0	47·5	48·0	49·2	49·9	51·9	53·2	54·5	55·6	55·8	24
25	48·1	48·0	48·0	47·6	47·2	47·0	47·7	49·2	51·2	52·6	53·8	54·3	25
26	50·2	50·2	50·2	50·1	50·0	50·0	50·6	50·2	51·2	52·4	53·7	53·2	26
27	50·0	50·0	50·0	49·3	49·7	50·0	50·0	49·8	51·2	51·2	51·9	53·1	27
28	46·9	46·8	47·0	46·2	46·9	46·7	47·9	48·6	50·2	50·3	51·9	53·1	28
29	42·1	41·2	42·8	41·7	40·9	39·7	40·5	41·2	42·0	43·0	43·9	44·9	29
30	36·3	33·6	33·0	32·1	30·8	30·9	31·7	34·3	38·2	41·2	43·9	45·7	30
31	40·3	40·9	41·1	41·2	42·1	42·0	43·7	45·0	46·8	47·1	48·6	49·3	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·8	43·1	43·4	42·9	41·3	40·0	38·9	38·7	39·6	40·9	41·1	41·2	1
2	37·1	36·1	36·6	35·6	35·0	34·1	34·0	35·9	37·1	37·8	39·3	39·6	2
3	46·1	46·3	42·3	40·8	40·8	39·0	38·6	39·0	38·8	37·9	36·1	35·0	3
4	35·9	35·2	34·9	35·0	35·4	34·5	34·1	35·8	38·6	41·4	42·0	42·8	4
5	36·1	35·8	35·5	35·0	34·6	33·8	34·1	34·5	37·0	38·3	39·8	39·1	5
6	35·2	36·3	36·6	36·2	36·3	36·2	36·0	36·3	37·1	38·0	38·4	38·3	6
7	35·8	35·1	35·1	34·8	35·1	34·9	35·3	34·8	35·2	36·1	35·7	35·9	7
8	36·0	35·8	36·0	35·0	34·0	33·4	33·7	34·1	36·0	36·9	36·1	37·0	8
9	30·7	29·9	30·0	30·0	30·7	29·4	31·6	33·0	36·1	40·3	42·4	43·8	9
10	43·6	43·2	42·9	42·2	39·9	38·7	38·0	38·9	39·9	40·0	40·9	41·3	10
11	36·0	35·2	34·6	33·6	33·7	33·1	33·1	34·6	38·6	42·0	43·8	44·3	11
12	43·2	43·0	42·2	41·3	41·0	40·0	39·9	40·4	41·3	42·0	42·1	40·8	12
13	33·3	34·7	35·1	35·8	35·1	35·7	36·0	36·6	37·2	38·2	39·3	40·8	13
14	37·1	36·3	37·3	36·4	37·1	37·7	39·0	39·7	40·2	40·7	39·3	39·0	14
15	41·7	41·2	40·3	40·0	40·1	40·7	40·2	42·2	44·0	44·0	43·4	42·3	15
16	38·1	38·0	39·0	40·0	40·9	40·9	42·0	42·9	43·7	44·1	46·0	46·6	16
17	41·6	41·2	41·3	41·2	42·0	43·0	44·0	45·1	46·2	47·0	49·0	49·1	17
18	42·9	43·0	42·1	43·1	43·7	44·6	45·2	46·2	41·3	43·2	44·1	44·2	18
19	45·3	46·8	48·0	48·9	49·0	48·1	47·0	46·8	46·1	45·8	45·9	46·3	19
20	43·0	42·4	42·5	42·3	42·2	41·3	42·0	43·0	43·8	45·0	46·2	46·3	20
21	47·9	48·1	48·0	47·8	47·2	47·7	48·0	49·2	50·1	50·8	51·5	52·0	21
22	50·4	50·3	50·0	49·8	50·0	50·1	50·3	50·6	51·9	52·9	53·6	53·1	22
23	45·9	45·7	45·0	44·4	44·0	43·3	44·0	45·2	46·0	47·0	47·8	48·1	23
24	45·0	45·2	46·1	46·0	46·9	48·0	48·3	49·0	48·0	48·2	48·6	48·8	24
25	45·6	45·4	45·3	45·1	44·6	44·3	44·9	46·0	46·6	47·0	47·2	47·5	25
26	49·1	49·0	49·0	48·9	48·3	48·3	49·1	48·9	49·1	50·0	50·6	50·7	26
27	45·6	45·8	46·0	45·9	45·8	45·4	45·4	45·5	46·1	46·0	45·9	46·1	27
28	45·3	45·1	45·8	45·5	46·0	45·5	46·0	46·5	48·2	48·7	50·7	51·3	28
29	39·3	38·8	38·7	38·0	36·9	35·5	35·9	36·2	36·1	36·6	36·9	37·2	29
30	34·1	32·3	31·4	31·0	29·8	29·5	30·7	33·0	36·1	37·3	37·8	38·8	30
31	39·2	39·9	39·9	40·0	40·9	40·9	42·1	43·2	44·0	44·3	46·3	46·9	31

- - - - - - - - - - - MARCH, 1897.

- - - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·1	48·1	46·1	45·1	44·3	43·2	42·1	40·9	39·3	37·7	36·9	37·2	
2	46·1	46·1	46·6	45·1	44·8	43·2	43·9	43·1	42·3	42·1	44·3	45·7	2
3	39·0	40·1	41·2	42·0	43·0	42·0	41·0	40·0	40·8	39·4	39·3	38·9	3
4	47·0	48·8	48·2	43·3	42·2	42·6	41·4	40·8	40·0	39·8	39·7	38·8	4
5	45·2	47·0	46·1	44·3	43·5	40·1	39·4	37·8	36·8	35·5	35·6	36·0	5
6	40·0	41·9	44·0	44·3	44·1	43·2	42·1	41·0	39·2	39·6	37·9	37·2	6
7	41·0	41·9	42·4	42·2	42·3	41·4	40·9	40·2	40·9	40·2	39·8	38·7	7
8	41·1	42·0	43·0	43·2	41·4	38·9	38·0	36·0	34·7	34·0	33·0	31·4	8
9	46·7	45·3	45·3	46·0	45·2	44·8	44·6	44·5	45·0	44·9	45·2	45·2	9
10	49·0	46·1	47·7	46·9	46·6	44·0	41·6	40·2	39·3	38·2	38·1	37·7	10
11	48·9	48·5	48·2	46·6	45·2	44·3	44·0	42·9	41·1	41·1	42·2	43·9	11
12	48·0	47·2	47·9	46·2	44·0	41·3	39·1	37·5	36·8	35·6	34·9	33·6	12
13	45·7	45·2	45·6	45·1	44·9	43·6	42·0	41·8	41·0	40·4	40·0	38·2	13
14	41·2	42·8	45·1	44·9	44·8	44·1	44·1	43·6	43·8	43·0	43·9	43·1	14
15	44·4	47·4	47·7	46·4	45·0	43·2	41·9	42·0	42·0	41·6	41·2	40·0	15
16	51·1	52·5	52·1	52·1	50·0	47·9	46·9	46·8	46·2	44·9	43·9	43·0	16
17	51·3	50·9	50·1	50·3	51·1	50·5	50·0	49·5	49·1	45·8	46·1	45·8	17
18	52·0	50·8	52·3	52·8	52·1	49·7	48·1	47·8	46·7	46·1	46·0	46·3	18
19	54·6	55·4	55·9	55·2	53·9	51·2	49·9	48·9	47·6	45·9	45·0	45·2	19
20	53·9	54·5	56·8	54·8	54·1	53·1	51·5	50·7	50·2	49·9	49·8	49·1	20
21	56·0	48·4	60·0	58·5	58·0	56·8	54·9	54·0	53·6	53·0	52·9	51·9	21
22	54·1	54·1	54·5	55·4	54·7	54·8	53·7	52·8	52·1	51·0	51·0	50·2	22
23	56·2	58·0	60·9	60·0	58·3	53·7	50·7	49·2	48·1	47·4	47·8	47·8	23
24	57·1	56·1	57·7	57·3	55·3	53·1	51·8	50·9	49·9	49·2	48·9	48·9	24
25	56·1	56·9	56·8	56·1	55·3	54·3	52·3	51·9	51·7	51·3	50·2	50·1	25
26	53·0	53·2	55·0	55·0	54·8	53·6	52·1	50·7	49·9	49·6	49·2	49·1	26
27	53·7	54·3	53·7	53·9	52·0	51·1	50·0	49·2	48·2	48·1	48·3	47·1	27
28	55·0	54·6	54·7	55·0	55·6	54·0	52·2	48·6	45·7	44·1	43·3	42·3	28
29	45·0	45·8	45·8	45·4	45·5	44·4	43·2	42·8	41·0	39·7	38·2	36·9	29
30	47·1	49·1	50·6	50·9	50·8	48·0	45·1	43·0	41·4	40·9	40·6	40·9	30
31	52·9	49·2	48·9	47·0	44·1	42·5	42·6	43·0	42·2	41·2	40·6	38·8	31

- - - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·0	41·2	42·8	42·9	42·5	41·3	41·0	39·8	38·5	36·4	35·9	36·7	1
2	41·1	40·8	41·2	41·1	41·2	41·3	42·1	41·3	40·9	40·8	43·2	44·6	2
3	36·2	36·6	37·1	36·9	37·9	37·6	37·0	36·8	37·0	36·8	36·2	36·1	3
4	44·3	44·3	42·0	40·9	40·0	39·2	38·8	38·0	37·0	37·0	37·2	36·4	4
5	40·7	41·5	41·6	40·9	40·0	38·0	37·3	36·2	35·5	34·6	34·5	35·0	5
6	38·3	39·8	40·1	41·0	40·8	40·0	39·0	39·0	38·0	38·0	36·7	36·2	6
7	37·6	37·4	38·0	38·0	38·2	38·0	37·6	37·4	36·1	36·0	35·9	35·7	7
8	37·1	36·7	38·1	38·1	37·3	35·9	34·9	33·4	32·7	32·3	31·6	30·0	8
9	44·0	43·5	44·2	44·3	44·2	44·1	44·0	44·0	44·3	44·3	44·8	45·0	9
10	42·7	41·4	42·1	41·2	42·8	40·9	39·2	38·3	37·9	37·0	36·9	36·3	10
11	43·8	43·6	43·9	42·2	42·1	42·6	42·1	41·2	40·0	39·8	41·3	43·1	11
12	42·9	41·2	41·7	40·8	39·6	39·0	37·8	36·2	35·0	34·2	34·0	33·0	12
13	41·7	42·1	42·2	42·4	41·9	41·2	40·0	40·8	40·0	39·8	39·0	37·3	13
14	39·5	41·2	43·3	43·3	43·3	42·8	42·7	42·1	42·4	42·2	42·5	42·1	14
15	43·0	45·0	44·0	43·0	43·0	41·9	40·7	40·9	40·2	40·1	40·1	39·0	15
16	48·1	48·3	47·3	48·0	46·9	46·2	45·6	45·1	44·0	42·7	41·8	41·3	16
17	49·3	49·3	49·3	49·4	50·0	49·0	48·9	48·0	47·5	45·4	44·8	43·0	17
18	43·9	45·1	45·4	45·0	45·6	44·3	43·9	43·5	43·3	43·1	43·2	44·3	18
19	47·5	47·2	48·1	48·1	47·7	46·6	46·0	45·1	44·4	43·6	42·8	42·9	19
20	47·0	46·7	50·1	47·0	49·7	49·6	49·2	49·2	49·0	49·0	48·9	48·2	20
21	52·3	54·1	55·2	54·0	54·0	53·2	52·2	52·1	52·2	51·8	51·8	51·0	21
22	51·9	51·8	51·8	52·2	52·0	52·1	51·1	50·8	49·9	47·2	47·1	47·0	22
23	49·5	50·3	52·0	52·0	51·2	49·0	46·9	46·1	45·5	45·0	44·9	45·1	23
24	50·0	48·2	49·7	49·7	48·2	47·3	47·1	46·9	46·1	45·8	45·8	45·6	24
25	48·9	49·2	49·0	49·0	49·1	48·9	48·3	48·8	49·0	49·3	49·1	49·1	25
26	51·0	51·0	52·2	52·0	51·8	50·9	49·6	48·0	46·9	46·0	46·1	45·9	26
27	46·6	47·0	46·2	45·8	44·6	44·4	44·1	44·2	44·3	44·9	44·5	46·2	27
28	52·6	52·3	52·1	52·1	52·2	51·0	50·5	46·0	43·0	40·1	40·3	40·0	28
29	37·2	37·2	38·0	37·3	38·2	38·0	37·5	37·0	36·3	35·7	35·1	34·3	29
30	38·9	41·2	42·4	42·2	42·3	42·0	40·9	40·0	38·8	38·2	38·3	39·2	30
31	50·2	47·1	47·7	45·0	42·9	41·4	41·7	42·0	41·2	40·2	39·0	37·2	31

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·099	29·065	29·021	28·996	28·973	28·963	28·959	28·970	28·979	28·999	29·021	29·047	1
2	·368	·394	·413	29·439	29·473	29·517	29·566	29·611	29·645	29·674	·686	·705	2
3	·670	·655	·631	·597	·583	·567	·551	·542	·527	·505	·479	·467	3
4	·231	·240	·253	·274	·303	·333	29·379	29·423	29·454	29·485	29·514	29·543	4
5	·901	·912	·920	·937	·944	·979	30·003	30·025	30·023	30·034	30·032	30·019	5
6	·799	·778	·754	·732	·714	·706	29·708	29·710	29·714	29·716	29·716	29·718	6
7	·710	·682	·642	·626	·606	·600	·587	·588	·593	29·603	·602	29·600	7
8	29·824	29·849	29·860	29·882	29·903	29·932	29·951	29·978	29·991	30·002	29·999	30·006	8
9	30·031	30·032	30·038	30·031	30·029	30·038	30·044	30·047	30·050	·043	30·031	·024	9
10	29·909	29·898	29·896	29·899	29·914	29·966	·015	·053	·071	·098	·121	·154	10
11	30·236	30·235	30·225	30·223	30·207	30·211	30·194	30·184	30·166	30·150	30·130	30·099	11
12	29·862	29·834	29·812	29·790	29·779	29·769	29·762	29·762	29·754	29·749	29·739	29·724	12
13	·690	·680	·678	·683	·689	·699	·705	·702	·702	·703	·699	·697	13
14	·618	29·599	29·590	29·583	29·566	29·558	29·550	29·558	29·580	29·604	29·622	29·658	14
15	29·999	30·016	30·034	30·058	30·077	30·104	30·123	30·144	30·146	30·163	30·168	30·160	15
16	30·250	·240	·226	30·206	30·195	30·185	30·166	30·142	30·122	30·095	30·074	30·062	16
17	30·046	30·029	30·006	29·986	29·949	29·946	29·942	29·944	29·927	29·908	29·885	29·875	17
18	29·763	29·786	29·807	·827	·847	·877	·891	·915	·933	·959	·967	·983	18
19	30·026	30·014	·997	·984	·956	·946	·930	·912	·883	·858	·838	·805	19
20	29·509	29·495	·493	·492	·495	·509	·529	·554	·582	·603	·615	·633	20
21	·734	·716	·723	·725	·728	29·738	29·749	29·756	29·759	29·762	29·762	29·765	21
22	29·936	29·954	29·962	29·972	29·982	30·010	30·032	30·052	30·062	30·071	30·070	30·073	22
23	30·107	30·099	30·090	30·076	30·063	30·065	30·053	30·049	30·043	30·037	30·017	30·003	23
24	29·905	29·896	29·891	29·877	29·879	29·886	29·882	29·888	29·885	29·881	29·871	29·864	24
25	·826	·822	·815	·818	·818	·824	·820	·822	·820	·817	·813	·811	25
26	·821	·821	·818	·821	·831	·841	·835	·825	·820	·809	·801	·787	26
27	·827	·827	·833	·841	·830	·869	·877	·886	·901	29·906	29·899	29·901	27
28	29·960	29·961	29·957	29·973	29·964	29·957	29·991	29·998	29·997	30·005	30·012	30·004	28
29	30·042	30·034	30·033	30·034	30·043	30·051	30·064	30·072	30·074	30·066	30·055	30·036	29
30	29·919	29·894	29·877	29·859	29·841	29·836	29·821	29·799	29·777	29·757	29·737	29·713	30

RAINFALL, in English Inches - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	·005	·005	·005	·015	·010	·010	·010	·010	·005	·005	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	·120	·080	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	·010	..	..	·010	·005	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	·010	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	·020	·020	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	·010	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	·010	·050	·035	·015	..	..	·010	·005	·005	..	·010	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	·005	·010	·020	·005	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	·015	·005	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	·035	·115	·030	..	..	..	28
29	..	..	..	..	..	..	..	..	..	·005*	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

* Dew, measured at 10 a.m.

APRIL, 1897.

- - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·073	29·087	29·111	29·146	29·185	29·211	29·241	29·265	29·281	29·298	29·320	29·345	1
2	·715	·727	·728	·732	·734	·744	·746	·751	·736	·725	·705	·697	2
3	·455	·423	·391	·354	·331	·313	·291	·269	·252	·241	·239	·235	3
4	29·567	29·596	·621	·653	·688	·727	·767	·793	·816	·845	·861	·885	4
5	30·016	30·002	·991	·991	·956	·944	·949	·931	·898	·894	·866	·835	5
6	29·716	29·723	·727	·737	·739	·744	·762	·776	·772	·769	·756	·738	6
7	·592	·599	·632	·642	·661	29·684	29·706	29·738	29·756	29·780	29·799	29·821	7
8	29·999	29·995	29·992	29·996	·992	30·001	30·003	30·011	30·019	30·023	30·025	30·030	8
9	30·012	30·011	30·003	30·003	29·995	29·981	29·983	29·983	29·973	29·967	29·945	29·929	9
10	·158	·170	·171	·184	30·187	30·202	30·222	30·248	30·246	30·256	30·256	30·250	10
11	30·079	30·046	30·012	30·000	29·985	29·970	29·969	29·950	29·935	29·916	29·904	29·884	11
12	29·721	29·708	29·702	29·700	·702	·701	·701	·702	·702	·706	·710	·704	12
13	·683	·683	·687	·675	·679	·681	·680	·682	·686	·680	·662	·642	13
14	29·680	29·718	29·734	29·773	29·806	29·837	29·866	29·903	29·926	29·949	29·966	29·985	14
15	30·170	30·175	30·177	30·183	30·196	30·214	30·232	30·248	30·253	30·257	30·259	30·252	15
16	30·044	30·020	30·002	29·999	30·010	30·038	30·052	30·070	30·062	30·069	30·068	30·061	16
17	29·858	29·842	29·815	29·801	29·785	29·757	29·741	29·736	29·722	29·715	29·721	29·740	17
18	·991	·995	·997	30·007	30·016	30·027	30·034	30·054	30·054	30·057	30·047	30·042	18
19	·771	·741	·714	29·674	29·659	29·641	29·619	29·611	29·589	29·559	29·539	29·526	19
20	·642	·652	·648	·658	·666	·678	·684	·702	·712	·724	·730	·732	20
21	29·766	29·775	29·772	29·778	29·778	29·792	29·809	29·837	29·856	29·886	29·906	29·920	21
22	30·075	30·077	30·075	30·076	30·070	30·071	30·080	30·099	30·105	30·120	30·116	30·115	22
23	29·993	29·973	29·957	29·947	29·941	29·932	29·928	29·933	29·931	29·930	29·929	29·917	23
24	·852	·848	·840	·847	·847	·840	·833	·838	·846	·839	·835	·832	24
25	·805	·798	·784	·781	·782	·788	·797	·807	·821	·827	·827	·824	25
26	·779	·777	·781	·784	·785	·787	·805	·817	·817	·823	·830	·835	26
27	29·894	·893	·888	·889	·893	·907	·935	29·937	29·951	29·951	29·956	29·955	27
28	30·002	29·995	·988	·988	·992	·988	·995	30·014	30·036	30·038	30·041	30·044	28
29	30·031	30·009	·990	·979	·967	·967	·969	29·980	29·978	29·967	29·970	29·947	29
30	29·703	29·680	29·681	29·673	29·667	29·669	29·679	29·703	29·711	29·728	29·739	29·751	30

- - - Rain-gauge, 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	·040	·030	·060	·005	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	·015	·005	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	·005	·005	..	·010	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	·005	·040	·020	·005	·025	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	·010	·010	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	·090	·010	·005	..	..	..	27
28	..	..	..	..	·010	..	..	·040	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	·005	·055	·060	·065	·010	..	..	..	..	..	..	..	30

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	38·7	38·2	37·9	37·1	36·3	35·4	35·3	34·9	35·5	35·9	37·7	38·1	1
2	38·2	37·9	38·2	37·9	37·9	37·8	37·7	38·1	40·6	40·1	42·8	43·3	2
3	36·0	35·0	36·2	37·0	37·8	37·3	38·2	39·5	41·2	42·1	44·3	43·0	3
4	42·9	42·9	42·8	42·1	41·2	40·2	40·1	40·8	42·1	43·1	43·3	45·3	4
5	35·0	35·0	35·1	34·1	32·8	31·1	33·7	36·1	39·1	39·6	41·2	43·0	5
6	37·9	37·9	38·0	37·9	38·2	38·2	39·0	40·1	42·1	43·8	46·1	46·6	6
7	39·2	37·1	36·2	35·1	36·6	37·8	38·0	39·2	40·3	41·2	44·1	45·6	7
8	41·2	41·8	42·1	42·0	41·9	41·3	41·6	41·6	42·8	43·8	45·3	46·7	8
9	36·9	35·2	34·2	34·0	34·2	33·7	40·6	44·6	46·4	48·3	51·4	53·1	9
10	47·2	47·3	47·4	47·6	47·0	45·2	44·4	44·3	45·9	46·9	46·2	46·9	10
11	35·1	33·8	31·9	31·9	29·0	28·9	30·8	36·1	42·9	45·0	47·3	48·3	11
12	43·1	43·3	44·0	43·9	43·3	44·3	46·7	47·6	48·3	48·9	49·2	50·0	12
13	46·3	46·0	46·1	45·9	45·4	45·4	46·6	48·7	51·2	55·1	57·1	57·2	13
14	51·2	50·9	50·2	49·1	48·0	48·7	49·8	49·7	50·0	50·6	53·5	52·8	14
15	40·0	39·4	38·8	37·9	37·2	37·8	40·4	43·3	46·2	47·5	44·3	49·7	15
16	43·2	43·7	43·9	44·1	44·8	45·6	47·5	48·8	50·9	52·1	50·9	50·2	16
17	46·2	46·3	46·5	46·4	47·0	48·4	50·1	50·1	51·0	52·4	55·0	55·3	17
18	48·9	47·1	45·1	44·2	43·6	43·5	44·9	46·7	48·6	50·0	51·9	52·3	18
19	43·2	43·2	43·1	42·2	41·1	41·2	44·1	46·1	48·4	50·0	51·0	51 5	19
20	44·8	44·8	44·1	44·3	44·2	44·2	44·9	45·3	46·4	47·0	47·9	49·6	20
21	46·1	45·9	45·6	46·0	46·1	46·0	46·9	47·0	48·3	49·6	51·0	52·2	21
22	46·3	45·0	45·6	45·6	45·9	45·3	44·9	44·9	45·0	46·3	47·4	48·1	22
23	40·2	39·8	40·0	39·5	39·7	40·1	42·8	44·6	46·0	46·2	47·6	47·9	23
24	42·1	42·0	41·9	41·3	41·1	42·0	44·7	46·1	46·4	46·1	47·0	47·4	24
25	42·6	41·2	41·2	41·1	40·9	41·2	42·8	45·0	46·4	47·0	49·2	49·4	25
26	42·9	42·5	41·9	41·2	40·3	41·6	44·9	47·9	51·2	53·2	56·1	59·0	26
27	45·6	44·1	43·7	41·9	43·2	44·2	45·1	46·4	49·1	52·0	57·1	59·9	27
28	48·0	46·2	45·4	46·0	46·1	47·2	49·0	50·2	52·6	56·6	58·1	58·9	28
29	50·2	49·2	48·6	47·7	48·0	48·0	48·5	50·7	53·9	55·9	59·1	59·0	29
30	48·0	46·9	46·0	46·0	46·8	48·2	51·2	53·0	55·3	57·2	56·9	55·8	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days
	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·1	37·0	36·5	36·0	35·1	34·3	34·0	33·6	33·9	34·1	35·2	34·8	1
2	36·1	36·0	36·3	36·2	35·9	35·3	35·2	35·6	37·1	36·3	37·6	37·2	2
3	34·3	33·7	34·9	35·2	36·0	36·0	36·6	37·9	39·3	39·8	41·1	40·0	3
4	39·2	39·3	39·1	38·7	37·9	37·0	37·0	36·9	37·8	37·5	37·4	38·1	4
5	31·9	31·8	32·1	31·9	30·8	29·8	31·5	33·1	35·9	35·9	36·0	36·1	5
6	34·3	34·7	35·0	35·0	35·0	35·0	35·3	36·3	37·3	37·6	39·0	39·2	6
7	36·1	34·8	33·6	33·0	34·0	36·8	37·1	38·2	39·2	39·7	41·2	41·8	7
8	40·0	40·7	40·3	40·0	39·9	39·3	39·3	39·0	39·5	40·2	41·3	42·1	8
9	36·0	35·0	33·7	33·6	33·7	33·0	39·9	43·2	44·1	45·2	46·9	47·6	9
10	46·8	47·0	47·0	46·6	46·1	43·2	41·9	41·2	41·0	41·7	41·1	41·2	10
11	34·0	32·9	31·1	31·0	28·3	28·0	30·2	35·0	40·0	41·0	42·1	42·1	11
12	40·6	41·0	41·3	41·3	41·0	42·1	43·2	43·0	43·8	44·8	45·1	45·7	12
13	43·6	43·3	43·5	43·4	43·6	43·8	44·7	45·8	47·7	50·0	51·1	50·6	13
14	49·0	48·8	48·0	47·0	47·1	47·3	48·2	48·9	47·1	47·0	46·4	44·4	14
15	37·3	37·0	36·8	36·0	35·4	36·0	38·0	40·0	41·2	41·2	42·0	42·0	15
16	41·9	42·1	42·2	42·3	42·9	43·6	45·0	45·2	46·7	46·9	47·3	47·5	16
17	45·0	45·3	46·0	46·0	46·6	48·0	49·0	49·0	50·0	51·0	52·6	52·5	17
18	46·6	43·7	41·4	41·2	40·7	40·6	41·2	42·0	43·0	43·1	44·0	44·3	18
19	41·9	42·1	42·0	41·2	40·1	40·1	42·2	43·9	45·1	44·9	43·9	43·3	19
20	44·1	44·0	43·1	43·3	42·3	41·8	41 3	41·4	42·0	42·2	42·8	43·2	20
21	44·1	43·8	43·9	44·3	44·9	45·0	45·2	45·5	47·0	48·0	50·0	51·2	21
22	45·1	43·9	43·8	43·7	44·0	43·8	42·8	42·0	41·6	41·8	41·9	41·8	22
23	38·0	38·0	38·5	38·0	37·8	38·2	40·0	41·3	43·0	41·0	41·6	41·2	23
24	40·2	40·3	40·0	39·8	39·3	40·0	41·7	41·1	40·8	39·3	41·0	39·9	24
25	40·3	39·5	39·7	39·7	39·3	39·8	40·7	42·1	42·7	42·2	43·3	43·1	25
26	41·2	41·0	40·6	40·1	39·5	40·1	41·9	43·9	46·5	47·9	50·0	51·0	26
27	45·0	43·7	43·0	41·2	43·0	44·0	44·8	46·2	48·3	50·2	54·0	55·2	27
28	47·9	46·1	45·3	45·8	46·0	47·1	48·9	50·0	51·2	53·5	54·8	54·3	28
29	50·0	49·0	48·1	47·3	47·9	47·6	47·9	49·9	52·0	53·0	54·9	54·9	29
30	46·9	46·0	45·1	45·1	45·8	46·8	49·0	49·5	51·2	51·8	51·1	50·4	30

APRIL, 1897.

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·3	41·8	42·8	42·1	41·8	41·0	40·2	39·3	39·0	39·2	39·0	38·3	1
2	44·9	44·2	45·7	45·1	44·3	44·0	42·9	41·3	41·0	39·9	38·2	36·9	2
3	42·9	43·1	42·6	42·0	41·8	41·1	41·8	41·4	41·8	41·8	42·2	42·2	3
4	43·8	44·3	44·4	44·0	43·2	41·3	39·9	39·1	38·8	37·7	37·3	36·0	4
5	42·9	43·9	44·6	43·9	43·1	40·1	38·7	37·9	37·9	36·9	36·9	37·1	5
6	47·2	46·0	46·0	45·8	43·9	43·1	42·1	42·0	41·8	39·3	38·9	38·9	6
7	48·9	46·7	43·6	41·9	41·2	40·2	39·9	39·3	40·0	40·3	40·7	40·9	7
8	48·3	49·0	49·7	50·3	51·0	49·3	46·1	42·8	40·8	38·9	38·0	37·3	8
9	54·6	52·8	52·5	50·1	49·3	48·4	48·2	48·0	47·2	47·4	47·6	47·2	9
10	48·1	49·2	51·0	50·2	50·0	48·9	46·0	43·8	42·2	40·8	39·1	36·9	10
11	50·0	50·3	50·2	49·0	48·3	43·0	42·9	42·3	42·8	42·7	42·9	43·0	11
12	50·2	51·1	50·3	50·2	49·6	49·0	48·3	48·4	48·5	48·0	47·2	46·6	12
13	59·1	58·4	58·0	57·4	56·0	55·8	52·3	49·9	48·2	48·1	49·3	50·1	13
14	53·1	52·6	53·0	52·8	51·9	50·1	47·0	45·2	44·0	43·0	41·2	40·8	14
15	52·8	52·0	53·3	53·8	54·0	52·8	49·5	47·2	45·1	44·8	44·7	43·6	15
16	51·6	52·1	51·9	50·8	52·6	48·0	46·7	47·2	46·0	45·2	45·1	45·7	16
17	54·9	55·0	54·7	53·0	52·1	51·7	51·1	51·0	51·3	51·4	50·3	50·9	17
18	53·2	54·2	56·0	56·3	54·7	54·2	52·5	49·0	46·1	45·5	44·2	42·6	18
19	53·0	52·2	51·7	51·5	49·3	48·6	47·8	46 2	45·7	45·1	44·9	44·6	19
20	51·1	53·1	53·6	54·3	55·1	52·9	51·5	49·0	46·9	47·4	47·1	47·0	20
21	53·5	54·0	53·8	55·1	55·4	54·9	53·9	53·2	52·5	49·2	47·8	47·0	21
22	48·2	48·1	48·4	48·0	48·1	47·2	46·1	44·2	42·8	41·4	41·5	41·0	22
23	48·5	48·7	49·0	48·7	48·8	48·2	46·9	45·2	44·1	43·1	42·2	41·8	23
24	47·4	47·3	47·0	46·3	45·9	45·6	45·8	45·2	44·8	43·8	44·8	43·8	24
25	50·5	51·0	52·1	52·3	51·0	50·1	47·8	46·6	44·9	44·0	43·7	43·3	25
26	60·8	59·9	59·1	57·1	55·0	54·0	52·1	51·7	49·9	48·4	47·8	46·2	26
27	63·0	64·6	66·2	66·0	66·2	65·2	59·1	57·0	55·1	52·1	50·3	48·6	27
28	59·1	62·9	63·6	59·3	62·0	61·8	58·3	57·8	57·6	53·7	52·8	51·9	28
29	60·0	60·6	61·9	60·9	59·2	59·0	55·2	52·6	50·3	49·0	48·3	49·3	29
30	54·2	53·2	49·9	48·9	49·8	49·8	49·1	47·9	46·3	45·8	45·1	44·1	30

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·4	37·0	37·1	37·3	36·1	36·5	36·3	36·9	36·8	35·9	36·3	36·3	1
2	37·7	37·1	38·5	38·5	38·0	38·2	38·2	38·0	38·3	37·8	36·1	35·1	2
3	40·0	40·8	40·1	39·9	39·6	39·5	39·4	39·2	39·1	39·1	39·2	39·1	3
4	38·0	37·2	37·8	37·3	36·9	35·0	34·1	33·9	33·8	33·3	32·9	32·2	4
5	36·2	37·0	38·1	37·2	37·6	36·1	35·0	34·7	34·5	33·9	33·8	33·9	5
6	39·6	38·4	39·2	39·2	38·9	38·2	38·2	37·9	37·9	37·0	36·4	36·0	6
7	43·1	40·8	40·2	39·1	39·0	39·0	39·0	38·3	39·0	38·9	39·0	39·5	7
8	43·2	43·2	43·6	43·4	43·1	43·0	42·1	39·9	39·1	37·9	37·3	36·3	8
9	48·3	48·0	48·2	47·1	47·2	47·0	47·0	47·0	46·8	46·8	46·9	46·2	9
10	42·0	42·1	43·9	43·4	43·2	43·1	42·0	40·1	39·2	37·1	35·9	35·1	10
11	43·2	43·9	43·6	43·2	43·1	40·5	38·7	38·9	39·2	39·1	39·5	40·0	11
12	45·9	45·7	44·9	45·1	44·1	43·3	42·9	43·3	43·7	43·4	43·7	43·6	12
13	53·1	52·7	53·0	52·1	51·6	51·9	49·4	47·3	46·3	46·6	48·0	48·2	13
14	43·5	43·2	43·5	43·2	42·5	40·8	40·8	39·2	38·9	38·6	38·0	37·6	14
15	45·9	43·2	44·0	43·9	44·0	43·2	42·2	42·0	41·9	42·4	42·7	42·0	15
16	48·2	48·2	48·7	49·0	48·8	44·0	44·3	44·4	43·7	43·4	43·7	44·1	16
17	52·3	52·2	51·8	50·3	50·0	49·4	49·1	49·3	49·6	49·7	49·7	48·0	17
18	44·2	45·2	46·4	46·5	46·1	46·0	45·1	44·3	43·2	42·4	41·5	40·1	18
19	46·8	46·6	46·3	46·5	45·8	45·2	45·3	45·0	44·8	44·3	44·1	44·2	19
20	44·0	44·4	44·2	44·5	45·0	45·2	46·1	44·9	43·9	44·1	44·6	44·7	20
21	51·7	52·0	53·0	53·8	53·7	53·0	52·4	52·2	51·9	48·2	46·8	46·0	21
22	42·0	41·3	41·9	41·3	41·2	40·8	40·2	39·2	38·7	37·9	38·2	38·0	22
23	42·0	42·0	42·0	42·0	42·0	41·4	41·0	40·7	40·1	40·0	40·0	40·0	23
24	40·7	40·0	40·1	40·1	39·6	39·6	40·9	41·3	41·4	41·2	42·1	41·3	24
25	44·0	44·0	44·1	45·0	44·1	44·0	42·7	42·0	41·7	41·6	41·7	41·6	25
26	51·9	50·9	51·7	51·1	49·7	49·3	49·0	48·5	47·7	47·0	46·9	45·7	26
27	57·8	58·3	59·1	58·2	58·3	59·0	57·6	56·0	54·6	52·0	50·2	48·2	27
28	54·9	58·0	58·0	56·8	59·0	57·3	55·8	55·1	55·4	53·2	52·1	51·2	28
29	55·1	54·8	55·8	55·0	54·3	54·0	51·8	50·0	48·7	47·6	47·1	48·0	29
30	50·8	51·2	48·1	47·1	48·0	46·9	44·9	44·9	43·3	43·0	43·1	41·6	30

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·753	29·762	29·769	29·783	29·798	29·813	29·839	29·858	29·873	29·892	29·896	29·902	1
2	·899	·887	·878	·880	·886	·887	·886	·883	·871	·863	·859	·844	2
3	29·833	29·829	29·827	29·832	29·833	29·845	29·849	29·858	29·863	29·875	29·881	29·887	3
4	30·041	30·057	30·067	30·085	30·117	30·139	30·155	30·169	30·177	30·185	30·182	30·180	4
5	30·034	30·006	29·986	29·969	29·946	29·937	29·920	29·915	29·906	29·902	29·894	29·890	5
6	29·993	29·996	30·002	30·014	30·021	30·030	30·038	30·046	30·051	30·061	30·073	30·079	6
7	30·123	30·119	·115	·100	·099	·103	·100	·103	·099	·093	·083	·079	7
8	·089	·090	·083	·087	·087	·095	·085	·093	·099	·098	·089	·073	8
9	·036	·046	·053	·072	·084	·110	·128	·140	·148	·151	·160	·172	9
10	30·200	30·194	30·180	30·174	30·166	30·159	30·144	30·127	30·097	30·067	30·042	30·015	10
11	29·801	29·812	29·813	29·831	29·855	29·872	29·882	29·889	29·887	29·885	29·884	29·883	11
12	29·976	29·987	29·991	30·003	30·011	30·023	30·029	30·041	30·045	30·058	30·062	30·080	12
13	30·227	30·241	30·242	·241	·244	·255	·253	·254	·243	·241	·242	·228	13
14	·227	·228	·226	·236	·240	·257	·263	·277	·272	·273	·275	·274	14
15	·356	·361	·363	·369	·371	·379	383	·389	·393	·396	·386	·385	15
16	·393	·389	·383	·382	·382	·385	·380	·378	·359	·334	·310	·300	16
17	·177	·168	·133	·128	·116	·118	·112	·108	·093	·089	·079	·063	17
18	·055	·051	·053	·056	·055	·055	·059	·062	·057	·054	·047	·048	18
19	·132	·129	·119	·119	·115	·121	·118	·127	·127	·119	·108	30·105	19
20	30·085	30·071	30·062	30·054	30·058	30·058	30·045	30·041	30·027	30·016	30·004	29·994	20
21	29·943	29·947	29·942	29·946	29·948	29·950	29·950	29·948	29·942	29·932	29·923	·905	21
22	·876	·860	·847	·837	·839	·838	·843	·844	·837	·833	·828	·819	22
23	·796	·787	·780	·776	·776	·786	·791	·794	·791	·787	·784	·776	23
24	·836	·833	·836	·831	·833	·840	·852	·871	·873	·884	·892	·894	24
25	·892	·891	·870	·872	·857	·840	·838	·827	·814	·791	·769	·750	25
26	·598	·578	·557	·546	·528	·526	·525	·527	·521	·512	·505	·498	26
27	·419	·408	·388	·385	·378	·373	·370	·366	·361	·348	·345	·336	27
28	·351	·347	·341	·341	·337	·335	·331	·324	·317	·315	·317	·324	28
29	·465	·486	·508	·534	·556	·580	·594	·615	·623	·635	·639	·646	29
30	·762	·743	·727	·721	·728	·743	·755	·799	·807	·826	·828	·828	30
31	29·862	29·878	29·881	29·905	29·918	29·930	29·951	29·957	29·970	29·982	29·977	29·979	31

RAINFALL, in English Inches - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	·005	·015	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	·030	·055	·035	·025	·015	·005	·005	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	·005	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	·010	·010	·040	26
27	·020	·010	·005	..	·005	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	·070	·010	·020	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	·005	·035	·005	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

- - - - - - - - - - MAY, 1897.

- - - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·903	29·903	29·897	29·896	29·894	29·893	29·899	29·913	29·905	29·909	29·908	29·905	1
2	·831	·820	·811	·811	·813	·816	·815	·825	·823	·829	29·831	29·829	2
3	29·887	29·886	29·884	29·891	29·894	29·909	29·928	29·950	29·973	29·994	30·007	30·021	3
4	30·170	30·160	30·145	30·131	30·120	30·112	30·115	30·118	30·106	30·096	30·083	30·062	4
5	29·878	29·879	29·891	29·915	29·915	29·917	29·923	29·943	29·955	29·973	29·983	29·992	5
6	30·069	30·079	30·084	30·080	30·077	30·084	30·100	30·119	30·127	30·139	30·138	30·138	6
7	·065	·067	·059	·057	·059	·061	·061	·076	·079	·096	·096	·095	7
8	·063	·050	·038	·032	·025	·019	·012	·020	·020	·027	·031	·034	8
9	30·169	30·172	30·171	30·176	30·179	30·193	30·200	30·216	30·216	30·222	30·218	30·209	9
10	29·982	29·950	29·909	29·879	29·854	29·831	29·812	29·792	29·789	29·783	29·778	29·786	10
11	29·879	29·881	29·873	29·873	29·881	29·913	29·933	29·957	29·952	29·963	29·955	29·973	11
12	30·087	30·095	30·101	30·104	30·117	30·135	30·157	30·184	30·199	30·213	30·220	30·225	12
13	·221	·205	·198	·194	·194	·195	·195	·203	·209	·216	·218	·223	13
14	·272	·285	·280	·286	·284	·293	·307	·319	·330	·337	·343	·355	14
15	·384	·377	·371	·366	·365	·370	·378	·387	·396	·397	·398	·399	15
16	·285	·268	·236	·235	30·232	30·221	·217	·218	·210	·215	·203	·185	16
17	·051	·033	·017	·005	29·997	29·999	·015	·043	·069	·071	·063	·064	17
18	·045	·045	·046	·049	30·053	30·066	·083	·096	·115	·132	·132	·136	18
19	30·088	30·078	30·063	30·052	30·048	30·052	30·058	30·076	30·093	30·097	30·100	30·095	19
20	29·978	29·969	29·951	29·937	29·922	29·926	29·933	29·948	29·959	29·968	29·962	29·954	20
21	·897	·891	·887	·868	·864	·860	·865	·875	·884	·893	·895	·888	21
22	·812	·802	·789	·774	·766	·776	·779	·790	·806	·805	·805	·801	22
23	·773	·768	·760	·762	·764	·764	·773	·793	·816	·828	·841	·844	23
24	·893	·895	·899	·882	·882	·885	·892	·899	·907	·911	·912	·899	24
25	·726	·703	·682	·668	·657	·664	·661	·659	·654	·646	·629	·613	25
26	·489	·480	·481	·479	·462	·459	·452	·458	·458	·449	·438	·431	26
27	·334	·323	·317	·315	·310	·312	·320	·335	·351	·357	·356	·353	27
28	·337	·354	·356	·360	·372	·386	·402	·411	·422	·425	·424	·441	28
29	·650	·634	·643	·665	·685	·712	·727	·749	·764	·776	·778	·777	29
30	·824	·824	·819	·811	·790	·784	·793	·816	·851	·824	·835	·857	30
31	29·969	29·972	29·964	29·963	29·951	29·955	29·957	29·963	29·971	29·967	29 961	29·934	31

- - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	·010	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	·005	..	..	..	..	..	10
11	..	..	..	..	..	·025	·005	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	·035	·005	·010	·010	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	·020	..	..	27
28	..	·010	..	..	..	..	..	..	..	..	..	..	28
29	..	·040	·045	·005	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	·180	·030	·060	..	..	·010	30
31	..	..	..	..	..	..	..	..	..	..	..	·005	31

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·2	41·7	40·3	39·1	38·9	40·3	43·5	45·7	48·6	49·5	51·7	51·8	1
2	42·6	41·7	41·0	40·2	40·1	42·1	44·7	47·0	50·2	52·2	55·0	55·2	2
3	49·9	49·9	49·9	49·7	49·5	49·2	50·2	50·8	52·3	54·3	54·7	55·0	3
4	42·0	40·0	38·9	38·9	39·3	39·7	43·0	46·0	47·5	49·1	50·1	50·8	4
5	47·0	47·0	48·0	47·7	47·8	48·0	49·6	50·2	51·6	51·4	53·9	52·9	5
6	41·0	40·0	38·9	38·2	38·2	40·0	43·8	45·0	47·0	47·9	49·5	49·8	6
7	40·0	40·0	40·5	40·5	41·6	43·1	46·2	48·6	50·9	50·9	52·7	53·0	7
8	47·5	47·5	48·0	48·0	48·5	49·2	51·3	54·6	54·6	55·9	58·9	61·0	8
9	53·7	51·9	50·3	49·0	48·0	48·3	48·9	48·9	49·8	51·2	52·7	53·2	9
10	43·8	43·1	41·2	41·0	42·1	43·1	46·5	48·8	50·0	51·5	52·6	53·1	10
11	39·9	39·1	39·1	37·2	36·8	36·9	38·9	40·2	42·6	44·9	46·1	48·4	11
12	40·2	39·7	38·9	37·0	36·6	37·5	39·9	41·6	42·6	43·2	45·0	44·3	12
13	35·0	34·0	33·8	34·2	35·0	36·2	38·8	41·8	45·4	45·9	46·2	48·2	13
14	37·3	36·9	36·3	35·3	35·9	37·7	41·2	45·1	48·8	51·1	53·0	54·3	14
15	48·2	48·0	47·8	47·1	47·8	48·7	50·1	52·9	53·0	56·3	58·3	58·2	15
16	44·7	43·1	41·9	41·0	40·9	41·8	44·7	47·1	50·7	54·0	57·4	58·7	16
17	49·0	48·0	48·2	48·1	48·0	48·3	50·0	52·3	55·9	58·3	61·7	64·1	17
18	52·3	52·1	51·7	51·4	51·7	52·1	53·2	56·0	62·0	65·8	70·2	71·2	18
19	45·1	44·7	45·2	45·6	46·0	47·1	48·1	50·1	52·6	55·3	58·1	59·4	19
20	42·2	41·6	41·6	41·7	42·6	43·2	45·2	47·3	50·8	54·0	57·0	60·0	20
21	52·1	50·9	49·9	49·3	48·4	49·3	53·0	56·1	60·2	60·2	61·0	63·4	21
22	47·9	46·0	44·6	43·7	45·6	46·3	49·9	50·9	53·1	54·6	54·9	55·1	22
23	41·8	42·2	42·3	43·3	44·1	44·6	45·3	46·1	48·0	50·7	53·8	57·3	23
24	46·0	46·0	46·5	46·6	46·8	47·1	47·7	47·3	48·7	50·1	51·0	52·2	24
25	43·3	43·2	43·1	42·9	43·4	43·3	44·8	46·7	53·0	58·2	62·9	64·2	25
26	52·1	51·0	49·9	50·1	50·7	52·2	53·4	53·9	54·7	54·1	54·3	54·0	26
27	49·8	49·6	49·3	48·2	48·2	49·0	51·9	52·9	54·1	57·2	57·8	58·3	27
28	49·0	48·2	47·1	47·2	48·3	50·0	51·7	51·3	54·2	51·5	53·3	54·7	28
29	51·0	50·1	49·9	49·7	51·1	52·9	54·2	55·0	57·1	57·3	57·7	58·1	29
30	54·8	54·5	55·9	56·3	57·6	58·4	60·2	58·2	60·3	60·9	61·3	63·1	30
31	53·9	52·8	51·8	50·7	52·2	53·2	56·2	58·8	60·6	60·6	64·2	65·0	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·9	39·5	38·9	37·6	37·5	38·3	40·6	42·0	44·1	44·3	45·9	45·1	1
2	40·8	40·0	39·2	38·3	38·5	40·3	42·0	43·8	45·2	46·1	47·1	47·8	2
3	47·1	47·2	47·3	47·6	48·0	48·0	47·6	47·3	47·8	46·0	45·0	46·0	3
4	39·0	38·0	37·1	36·9	37·3	38·0	39·3	41·1	41·6	42·2	42·8	42·2	4
5	44·0	44·1	45·2	45·8	45·9	46·6	48·1	49·0	50·0	49·2	49·0	46·9	5
6	38·1	37·6	36·9	36·2	36·3	37·3	39·8	39·2	40·9	40·7	42·0	42·0	6
7	37·9	38·0	38·8	38·8	39·9	41·0	43·0	44·0	45·2	44·2	46·0	45·7	7
8	46·0	46·0	46·7	46·8	47·0	47·8	49·5	51·9	51·8	52·8	55·1	56·3	8
9	48·9	47·0	45·9	44·0	42·9	43·2	43·3	43·0	43·0	43·2	44·0	44·2	9
10	40·2	40·0	38·9	38·1	39·1	39·8	42·1	43·0	43·8	44·8	45·4	45·6	10
11	36·9	36·2	36·2	33·6	33·3	32·7	33·7	34·1	35·9	37·3	38·2	39·3	11
12	37·8	36·3	35·1	33·7	33·3	33·5	34·5	35·5	35·2	35·3	37·0	37·4	12
13	33·8	32·7	32·3	33·0	33·8	34·9	36·9	38·9	40·2	39·7	39·9	40·1	13
14	36·9	36·0	35·8	34·9	35·1	36·9	40·0	42·6	42·9	44·2	45·1	46·5	14
15	47·0	46·8	46·7	46·1	46·8	47·2	48·3	50·1	50·1	50·2	50·8	51·0	15
16	42·2	41·2	40·2	40·0	39·7	40·3	42·1	43·1	45·0	46·0	48·7	48·3	16
17	44·0	43·7	44·0	44·1	44·3	45·0	46·7	48·9	51·9	53·3	55·9	58·0	17
18	51·0	51·0	50·5	50·3	50·8	50·9	51·7	52·4	56·1	58·0	60·0	59·5	18
19	42·9	42·6	43·1	43·0	43·5	44·1	44·7	46·2	47·5	49·9	51·1	51·8	19
20	39·5	39·0	39·0	39·0	39·9	40·1	41·8	43·2	45·9	47·9	49·3	51·2	20
21	48·8	48·0	47·4	47·0	45·9	46·3	48·5	50·0	50·2	50·3	50·9	51·9	21
22	43·2	42·1	42·0	42·0	43·0	43·3	45·2	46·0	47·8	48·7	49·0	49·4	22
23	39·6	39·8	40·1	41·1	41·9	41·9	42·3	42·8	44·0	46·1	48·2	50·0	23
24	43·2	43·9	44·3	44·2	44·3	45·1	45·6	45·3	46·2	47·1	47·7	48·7	24
25	42·5	42·5	42·5	42·2	43·0	42·8	43·9	45·0	49·3	53·2	55·8	54·3	25
26	47·7	48·0	47·9	48·0	48·7	50·0	50·7	50·2	50·7	52·1	52·2	52·1	26
27	48·7	48·7	48·4	46·9	47·0	47·5	50·0	50·7	51·0	53·0	52·1	50·0	27
28	47·2	46·2	45·2	45·6	46·5	47·9	47·9	47·4	48·9	48·6	50·0	51·2	28
29	49·0	48·1	47·9	47·6	48·2	49·3	50·2	50·1	51·2	52·0	53·8	53·8	29
30	53·8	53·9	54·3	54·8	54·9	55·1	56·1	55·0	55·2	55·4	56·0	57·3	30
31	52·7	51·4	50·8	49·6	50·6	51·1	53·9	54·5	55·1	54·7	57·0	57·3	31

- - - - - - - - - - MAY, 1897.

- - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·0	55·3	55·1	56·6	57·4	56·8	55·0	51·8	48·0	46·8	45·2	44·0	1
2	57·0	58·2	57·9	56·0	55·0	53·9	52·3	51·2	50·3	50·0	49·9	49·9	2
3	55·9	57·0	55·2	55·0	55·0	53·5	51·0	48·2	46·9	45·4	44·3	43·3	3
4	54·0	55·1	57·8	58·2	59·1	57·8	53·8	50·8	49·0	47·3	46·9	47·0	4
5	56·0	55·1	51·2	49·0	49·9	50·9	49·0	46·8	44·7	44·2	43·2	41·9	5
6	51·2	50·2	49·0	49·7	52·2	52·0	49·8	46·9	43·0	42·0	41·2	40·0	6
7	54·0	52·8	53·6	53·3	52·7	52·7	51·0	50·1	49·1	47·8	46·8	47·2	7
8	61·2	61·7	62·0	61·6	61·1	60·2	59·3	58·2	56·9	55·1	54·3	53·2	8
9	54·7	54·6	55·6	55·7	56·0	54·3	51·7	49·0	47·6	46·7	44·9	43·9	9
10	54·2	54·4	55·8	55·1	54·7	53·9	52·4	52·0	51·1	47·4	46·0	44·9	10
11	50·2	49·8	51·6	51·9	51·9	43·8	41·3	41·2	40·3	40·7	40·2	40·2	11
12	44·6	45·8	45·7	47·6	47·2	47·9	44·3	42·2	41·9	39·2	37·0	34·8	12
13	48·0	49·9	50·0	49·9	48·7	47·9	47·2	44·9	43·9	42·3	40·8	38·8	13
14	54·8	55·1	55·2	55·6	55·0	54·8	54·0	52·4	51·6	50·1	49·4	49·1	14
15	58·8	59·8	60·0	60·3	59·9	58·2	56·0	52·4	50·2	49·1	46·9	45·9	15
16	60·9	61·9	63·0	61·9	61·6	60·0	57·6	54·0	51·9	50·1	49·2	49·0	16
17	66·0	68·3	69·1	69·8	70·0	67·1	61·7	56·9	53·2	51·8	51·7	51·6	17
18	69·2	68·2	68·3	66·0	64·3	61·4	57·8	51·0	48·1	47·0	46·1	45·5	18
19	60·9	62·0	62·8	62·8	61·2	59·5	56·0	51·0	47·1	44·7	42·4	42·3	19
20	62·9	64·9	66·3	68·0	69·1	65·3	62·9	59·3	60·1	57·9	55·8	53·4	20
21	63·8	64·1	64·3	64·9	64·9	63·3	62·3	58·9	56·8	54·3	52·0	49·3	21
22	56·9	57·1	59·0	59·3	58·1	54·8	52·6	48·3	44·9	43·1	42·9	42·1	22
23	59·6	61·3	63·4	63·2	63·1	62·1	59·0	51·7	48·0	46·0	45·9	45·8	23
24	53·9	55·1	56·6	56·2	55·6	56·1	54·1	50·9	48·8	47·1	45·1	44·3	24
25	66·3	64·9	67·2	68·2	66·7	62·4	59·5	58·6	57·2	56·7	55·2	53·8	25
26	56·5	56·0	56·1	55·8	56·0	56·3	56·0	53·9	52·3	50·9	49·1	50·0	26
27	62·0	61·3	62·2	62·6	63·0	60·0	57·2	54·9	52·2	50·9	50·8	49·3	27
28	54·1	53·4	56·2	57·5	57·6	55·8	54·1	52·2	51·0	50·2	51·3	51·2	28
29	56·9	57·1	57·9	59·2	58·9	61·2	58·7	56·2	55·6	54·8	53·6	53·8	29
30	66·0	67·8	66·8	67·5	70·0	66·8	63·9	59·4	56·0	54·6	54·6	54·7	30
31	66·7	66·6	68·7	69·0	69·7	68·1	65·6	61·7	59·8	58·2	57·3	57·1	31

- - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·1	46·9	46·5	45·7	47·6	48·0	48·9	46·3	45·0	43·3	42·2	41·6	1
2	49·2	49·7	49·0	48·2	48·1	48·9	48·0	47·3	47·1	47·0	46·9	47·0	2
3	45·0	46·8	46·0	44·6	46·2	45·0	44·0	42·7	42·0	41·0	40·6	40·0	3
4	45·0	44·7	47·9	47·7	47·9	49·6	47·7	45·9	44·9	44·2	44·0	44·1	4
5	47·2	45·1	45·2	43·6	44·0	44·2	43·9	42·3	42·0	41·0	39·9	39·2	5
6	43·1	42·2	41·0	41·7	42·7	43·1	42·0	40·9	39·3	39·3	38·0	37·0	6
7	46·1	46·0	47·0	48·0	48·6	48·8	48·0	47·7	47·0	46·0	45·2	46·0	7
8	55·7	56·2	57·0	57·0	56·8	56·6	56·0	55·0	53·8	53·0	52·1	51·1	8
9	45·4	45·1	45·7	45·5	45·9	45·0	43·7	42·0	41·7	41·2	41·0	40·1	9
10	46·6	46·2	47·3	47·1	47·4	47·2	47·3	46·9	45·7	41·3	40·2	39·4	10
11	41·0	40·4	42·1	42·0	42·9	40·3	38·9	39·0	38·3	38·3	38·1	38·2	11
12	38·0	38·7	38·3	38·7	39·5	40·4	39·1	38·0	37·9	36·9	35·4	33·9	12
13	40·8	41·9	41·9	42·0	41·9	41·5	42·7	41·0	40·0	39·2	38·9	37·7	13
14	46·9	47·6	47·4	47·3	47·8	47·6	48·1	48·0	48·0	48·0	47·1	46·9	14
15	49·9	50·3	51·2	51·0	51·2	49·9	47·3	45·9	44·1	44·4	43·5	42·1	15
16	49·8	49·6	49·9	49·7	50·1	50·0	49·9	47·3	46·7	44·9	44·2	44·3	16
17	59·2	60·2	61·0	59·4	61·0	59·9	56·1	53·2	50·7	49·5	49·9	49·9	17
18	61·0	59·9	59·9	57·2	55·9	54·0	51·4	47·5	45·3	44·3	43·9	43·2	18
19	52·1	52·4	52·9	52·6	51·3	50·1	48·7	45·3	43·1	41·4	39·9	39·7	19
20	53·2	54·8	56·1	58·1	57·3	58·0	56·4	53·9	53·2	51·8	50·1	49·3	20
21	52·9	53·1	52·0	51·5	51·3	50·2	50·9	49·4	48·9	47·6	46·5	44·9	21
22	51·0	51·0	51·8	52·0	51·1	48·8	47·8	44·1	41·2	40·1	39·9	39·3	22
23	51·7	52·9	53·7	51·1	51·2	50·0	50·2	45·3	43·8	42·8	42·3	42·6	23
24	50·0	50·6	51·8	51·2	51·0	51·2	50·0	47·5	46·2	45·3	43·8	43·1	24
25	53·3	54·1	53·9	54·7	56·3	52·9	53·2	52·8	53·0	52·2	50·0	48·8	25
26	53·2	52·4	53·3	53·0	52·8	52·4	51·6	51·2	50·1	48·8	47·9	48·7	26
27	53·6	51·7	52·1	52·1	52·9	51·1	51·0	50·2	49·9	49·1	48·9	47·7	27
28	50·0	49·7	50·8	51·2	52·2	50·6	49·3	48·0	48·1	48·1	49·7	50·0	28
29	53·5	55·5	56·1	55·8	54·3	55·9	53·5	52·0	52·5	52·2	52·0	52·5	29
30	60·1	60·4	59·7	60·2	62·6	60·6	60·0	57·8	54·3	53·3	53·7	53·9	30
31	58·1	57·2	59·5	58·1	59·0	58·8	56·9	56·0	54·6	54·3	54·2	53·7	31

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·914	29·919	29·891	29·896	29·868	29·858	29·807	29·796	29·809	29·815	29·772	29·796	1
2	29·986	30·000	29·989	30·017	30·009	30·035	30·035	30·041	30·047	30·055	30·057	30·049	2
3	30·101	·089	30·089	·096	·103	·105	·111	·119	·115	·107	·096	·095	3
4	·084	·085	·083	·077	·079	·083	·083	·087	·080	·079	·084	·074	4
5	·070	·069	·069	·078	·083	·093	·092	·095	·094	·095	·093	·090	5
6	·065	·063	·056	·060	·065	·068	·070	·071	·077	·072	·067	·056	6
7	·034	·034	·039	·041	·042	·053	·061	·061	·067	·073	·089	30·092	7
8	30·083	30·067	30·061	30·058	30·051	30·044	30·038	30·029	30·020	30·009	30·004	29·985	8
9	29·702	29·676	29·660	29·652	29·646	29·656	29·658	29·664	29·672	29·682	29·697	29·710	9
10	29·931	29·947	29·957	29·975	30·001	30·017	30·049	30·075	30·087	30·101	30·124	30·138	10
11	30·270	30·271	30·272	30·277	·285	·292	·301	·301	·298	·304	·300	·300	11
12	·293	·294	·293	·296	·294	·302	·305	·307	·298	·287	·281	·272	12
13	30·194	30·189	30·177	30·175	30·172	30·176	30·164	30·154	30·136	30·115	30·099	30·080	13
14	29·959	29·946	29·939	29·936	29·942	29·958	29·963	29·972	29·971	29·976	29·987	29·998	14
15	30·173	30·177	30·184	30·191	30·201	30·206	30·206	30·208	30·206	30·197	30·185	30·172	15
16	29·950	29·915	29·898	29·870	29·846	29·820	29·794	29·756	29·733	29·719	29·726	29·735	16
17	·864	·865	·860	·866	·876	·879	·872	·878	·882	·895	·896	·903	17
18	·777	·721	·668	·636	·568	·546	·524	·500	·474	·457	29·442	29·439	18
19	·765	·786	·806	·835	·864	·888	·910	·946	·968	·990	30·001	30·007	19
20	29·711	29·666	29·640	29·634	29·626	29·638	29·650	29·666	29·671	29·695	29·723	29·746	20
21	30·063	30·067	30·067	30·079	30·083	30·083	30·083	30·088	30·074	30·088	30·082	30·086	21
22	·172	·171	·172	·177	·185	·197	·199	·213	·213	·215	·211	·206	22
23	30·137	30·125	30·114	30·110	30·110	30·108	30·097	30·090	30·085	30·071	30·047	30·022	23
24	29·878	29·863	29·860	29·862	29·873	29·871	29·865	29·874	29·883	29·866	29·870	29·873	24
25	30·008	30·001	29·998	30·001	30·000	30·012	30·017	30·025	30·023	30·028	30·031	30·031	25
26	30·043	30·038	30·031	30·039	30·044	30·037	30·033	30·044	30·040	30·032	30·026	30·009	26
27	29·939	29·937	29·927	29·905	29·907	29·909	29·907	29·906	29·887	29·876	29·867	29·878	27
28	·876	·875	·881	·893	·898	·910	·926	·923	·927	·932	·935	·931	28
29	·863	·868	·860	·866	·871	·889	·895	29·913	·923	29·923	·935	·933	29
30	29·957	29·965	29·957	29·967	29·973	29·980	29·992	30·005	29·997	30·001	29·999	29·999	30

RAINFALL, in English Inches - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	·085	·025	·030	·010	·030	·010	..	·005	·005	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	·005	..	·015	8
9	·150	·105	·160	·085	·015	·125	·025	·015	·020	·005	·005	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	·005*	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	·005	·010	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	·005	·040	·030	·070	·055	..	..	..	..	..	·005	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	·005	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	·005	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	·010	..	..	·400	·030	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	·010	·005	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

* Dew measured at 10 a.m.

- - - - - - - - - - JUNE, 1897.

- - - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·805	29·818	29·833	29·844	29·864	29·881	29·898	29·921	29·938	29·965	29·972	29·985	1
2	30·049	30·052	30·051	30·064	30·061	30·057	30·068	30·063	30·086	30·098	30·096	30·095	2
3	·089	·077	·069	·059	·059	·073	·068	·075	·079	·093	·084	·082	3
4	·063	·056	·049	·032	·024	·030	·031	·046	·063	·071	·070	·071	4
5	·088	·081	·070	·061	·056	·054	·051	·073	·075	·079	·076	·067	5
6	·045	·032	·030	·032	·029	·016	·021	·029	·039	·042	·046	·043	6
7	30·089	30·095	30·090	30·086	30·086	30·087	30·095	30·097	30·103	30·108	30·103	30·093	7
8	29·962	29·938	29·924	29·905	29·884	29·862	29·842	29·824	29·810	29·781	29·753	29·729	8
9	29·726	29·734	29·750	29·769	29·793	29·812	29·835	29·861	29·887	29·905	29·915	29·925	9
10	30·148	30·152	30·160	30·168	30·177	30·195	30·208	30·226	30·238	30·254	30·265	30·267	10
11	·292	·282	·278	·269	·264	·280	·281	·284	·296	·295	·296	·298	11
12	·265	·263	·251	·236	·230	·233	·236	·237	30·235	30·234	30·222	30·206	12
13	·072	·061	·055	·045	·035	·029	·019	·004	29·995	29·989	29·988	29·974	13
14	·000	·012	·025	·036	·044	·060	·081	·107	30·127	30·144	30·154	30·165	14
15	30·158	30·134	30·114	30·096	30·075	30·057	30·050	30·043	30·037	30·031	30·014	29·988	15
16	29·748	29·754	29·764	29·778	29·787	29·798	29·815	29·828	29·841	29·850	29·857	·862	16
17	·907	·905	·908	·908	·901	·894	·900	·906	·899	·873	·848	·820	17
18	29·447	·425	·411	·414	·476	·527	·564	·608	·654	·688	·714	·743	18
19	30·004	·998	·994	·983	·962	·961	·945	·931	29·911	29·875	29·821	29·755	19
20	29·769	29·807	29·835	29·863	29·891	29·927	29·958	29·993	30·011	30·033	30·041	30·058	20
21	30·086	30·095	30·102	30·106	30·104	30·117	30·135	30·149	·162	·175	·173	·177	21
22	30·196	30·191	30·186	30·173	30·168	30·160	30·159	30·159	30·159	30·153	30·148	30·139	22
23	29·998	29·979	29·969	29·946	29·941	29·927	29·919	29·922	29·918	29·907	29·898	29·894	23
24	29·853	29·875	29·860	29·885	29·894	29·913	29·936	29·947	29·966	29·969	30·001	30·014	24
25	30·031	30·023	30·024	30·027	30·023	30·025	30·033	30·035	30·044	30·045	30·050	30·050	25
26	30·004	29·990	29·966	29·946	29·964	29·969	29·968	29·984	29·977	29·953	29·946	29·940	26
27	29·866	·860	·841	·825	·821	·826	·843	·861	·870	·878	·877	·881	27
28	·924	·926	·925	·910	·890	·892	·898	·918	·932	·911	·891	·880	28
29	·929	·920	·926	·927	·925	·927	·928	·935	·950	29·949	·954	·953	29
30	29·989	29·978	29·975	29·959	29·969	29·984	29·980	29·976	29·986	30·000	29·997	29·997	30

- - - - Rain-gauge, 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·010	..	..	..	..	..	..	..	..	·005	·030	·050	8
9	..	..	..	·005	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	·005	17
18	..	..	..	..	·005	..	..	·005	..	..	·005	..	18
19	..	..	..	..	..	..	..	..	·060	·090	·055	·005	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	·350	·320	·030	..	..	·005	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	·030	·010	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	·025	·005	..	..	..	..	..	30

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	56·9	55·0	54·7	54·2	53·1	53·6	54·9	55·3	56·2	58·3	59·1	63·3	1
2	52·9	51·5	49·0	50·1	49·8	49·1	50·1	52·3	53·9	57·0	59·1	62·5	2
3	56·0	54·3	52·2	52·1	52·1	53·3	56·7	58·7	59·2	60·9	64·8	66·9	3
4	53·8	53·0	52·5	51·9	50·9	50·7	51·1	51·9	54·6	55·9	57·3	59·3	4
5	57·2	56·9	56·6	55·8	55·9	55·9	56·1	56·7	58·0	58·9	62·2	64·4	5
6	58·7	56·2	56·7	55·9	55·7	56·4	58·3	61·1	65·9	67·8	70·2	62·0	6
7	63·9	62·9	62·6	61·9	61·7	61·3	60·9	60·7	62·1	64·0	62·5	61·5	7
8	53·0	52·5	52·2	52·1	52·2	51·9	52·1	53·0	53·1	52·2	52·3	53·7	8
9	52·0	51·6	51·1	50·9	50·9	50·5	50·8	50·8	50·7	50·7	50·8	51·2	9
10	47·9	46·1	45·4	44·8	46·1	47·1	49·0	51·6	54·6	56·8	58·9	59·3	10
11	50·9	49·0	49·7	47·2	48·1	50·7	57·3	60·3	63·1	65·0	67·1	69·5	11
12	55·0	52·9	51·6	51·5	55·2	58·1	61·8	65·6	68·9	70·2	73·6	74·6	12
13	62·2	60·2	60·2	59·0	60·0	62·0	66·9	70·2	73·2	74·9	76·6	78 3	13
14	59·3	58·0	56·9	57·2	58·8	60·2	62·1	64·3	67·5	67·8	68·1	68·7	14
15	54·0	53·2	52·4	51·9	53·3	54·7	58·0	60·5	62·7	63·2	66·5	68·2	15
16	56·8	56·4	56·8	56·3	56·8	56·8	57·7	59·4	59·5	58·7	60·0	61·2	16
17	47·4	46·8	46·9	45·9	46·9	48·4	50·0	52·2	53·2	54·7	56·8	57·1	17
18	50·3	49·1	51·0	52·0	52·1	53·2	55·5	57·7	61·1	62·5	61·0	60·1	18
19	48·1	46·9	46·1	47·0	47·6	48·2	50·2	51 7	53·6	55·1	56·6	57·6	19
20	52·0	54·1	55·0	55·6	56·1	57·2	57·2	57·3	58·0	57·4	57·6	58·6	20
21	49·3	49·2	48·6	48·2	50·0	52·2	56·3	58·7	61·2	64·0	66·8	68·9	21
22	63·1	61·1	61·2	61·2	61·1	61·2	62·7	63·2	64·3	65·3	68·0	69·8	22
23	60·0	58·8	57·0	57·2	61·1	62·3	66·7	70·2	72·8	74·6	78·0	78·7	23
24	61·1	60·1	59·1	57·7	60·3	64·2	68·7	72·8	75·0	75·0	79·8	82·2	24
25	55·8	55·7	55·7	55·4	55·2	55·3	55·9	56·2	57·4	58·2	59·8	60·6	25
26	56·8	55·9	55·2	55·1	54·9	55·6	55·9	57·6	59·1	60·8	62·8	66·7	26
27	59·0	59·1	59·6	59·1	59·3	60·7	60·6	60·8	60·8	61·3	59·3	60·0	27
28	62·6	62·2	61·2	59·2	60·1	61·7	62·9	65·1	66·3	67·9	67·8	70·6	28
29	64·1	63·1	62·8	62·8	63·2	62·6	63·0	63·4	65·3	67·6	70·0	69·9	29
30	60·0	58·3	57·2	54·9	57·8	60·6	62·9	64·8	66·6	67·7	70·1	71·3	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·3	51·7	51·9	52·2	51·7	52·1	53·3	54·0	55·1	56·7	57·5	61·1	1
2	51·9	50·7	48·2	50·0	49·1	48·6	49·3	51·2	52·0	54·6	56·7	57·7	2
3	53·5	52·2	51·0	51·0	50·6	51·3	54·2	55·9	56·6	57·8	59·3	61·1	3
4	52·7	51·5	51·2	50·8	49·9	49·9	50·0	50·3	52·3	53·4	54·7	56·1	4
5	55·8	55·6	55·1	54·7	54·3	54·2	54·2	54·9	55·9	56·3	58·4	60·0	5
6	58·0	55·6	56·0	55·2	55·1	55·9	57·7	60·0	62·5	63·6	65·3	66·5	6
7	61·1	60·9	60·5	60·0	59·2	58·8	57·9	57·9	58·8	59·3	59·1	57·6	7
8	50·2	49·9	49·5	49·2	49·5	49·0	49·5	49·0	49·3	49·5	50·0	51·0	8
9	50·7	50·2	50·0	49·9	49·6	49·5	49·6	49·7	49·2	49·4	49·9	50·1	9
10	46·9	45·2	44·8	44·0	45·0	46·1	47·9	49·3	51·3	52·6	53·6	53·8	10
11	50·2	48·8	49·3	47·0	47·8	49·9	55·3	56·3	57·2	59·3	60·9	60·0	11
12	53·7	52·0	51·1	50·9	53·2	55·0	57·0	60·0	62·6	63·2	65·8	66·2	12
13	59·6	58·1	58·1	57·1	58·3	60·0	62·1	63·2	63·1	63·1	64·8	65·6	13
14	58·2	56·9	55·6	56·3	56·9	57·9	59·7	61·1	62·1	61·1	60·3	60·4	14
15	51·3	50·9	50·2	50·0	50·9	52·0	53·9	54·1	55·7	53·3	58·0	58·1	15
16	52·3	52·1	52·1	52·4	53·2	53·7	53·9	54·9	55·7	56·2	56·2	54·1	16
17	44·0	43·5	43·4	42·8	43·7	44·5	45·9	45·9	46·0	46·6	47·1	46·2	17
18	47·9	48·0	50·0	50·8	51·0	52·0	54·3	56·1	58·1	58·3	57·7	55·4	18
19	43·1	42·7	42·2	42·7	43·0	43·2	44·5	45·5	46·9	47·0	48·0	48·3	19
20	51·2	53·3	54·1	54·6	54·4	54·4	53·0	52·0	52·1	52·3	51·8	52·9	20
21	48·0	48·0	47·7	47·2	48·3	50·3	53·9	55·0	57·0	59·0	61·2	62·8	21
22	59·0	58·7	59·1	58·8	58·3	58·3	59·2	59·7	60·6	61·1	62·9	63·9	22
23	58·8	57·3	56·0	56·7	59·6	60·2	63·1	65·9	66·9	68·8	68·8	67·1	23
24	59·5	58·8	58·1	56·4	58·7	61·8	63·8	66·9	67·1	68·0	67·8	71·2	24
25	54·7	54·7	54·7	54·7	54·5	54·5	55·0	55·0	56·0	56·4	57·3	58·0	25
26	55·5	54·4	54·3	54·6	54·2	55·0	55·1	56·4	57·1	58·3	59·5	61·6	26
27	55·7	56·3	57·0	57·0	57·4	58·1	58·1	58·1	58·2	58·5	58·9	59·2	27
28	61·1	61·0	60·3	58·9	59·9	61·0	61·3	62·9	63·4	64·2	64·0	65·6	28
29	61·3	61·1	61·1	61·7	62·0	61·2	61·6	61·5	63·0	63·3	64·5	63·2	29
30	57·5	56·7	56·0	54·0	55·3	57·6	58·7	59·0	59·2	60·7	63·2	62·2	30

- - - - - - - - - - - JUNE, 1897.

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	64·6	62·9	66·8	66·3	66·9	66·1	62·9	60·1	58·3	56·2	55·2	54·1	1
2	62·8	62·7	63·2	63·8	63·9	63·2	63·1	60·7	59·6	58·7	57·6	57·0	2
3	66·3	66·1	66·1	65·9	63·9	62·3	60·9	59·3	58·8	57·0	56·0	55·0	3
4	61·4	62·6	64·5	65·8	67·0	66·0	65·2	61·7	59·1	57·2	57·3	57·1	4
5	66·9	68·1	70·6	70·8	71·1	71·1	70·1	66·2	63·0	62·3	59·7	60·1	5
6	74·0	74·1	74·9	70·2	72·2	72·7	71·6	70·2	68·7	66·9	65·9	64·7	6
7	63·2	62·0	63·6	63·6	61·7	59·1	56·6	56·0	54·8	54·0	54·0	53·3	7
8	54·1	54·2	54·9	54·4	53·9	53·3	53·0	52·7	52·9	52·7	53·0	52·6	8
9	51·9	53·3	53·0	53·0	52·3	52·2	51·7	51·0	50·2	50·2	50·1	49·0	9
10	60·7	62·7	65·2	65·8	66·1	62·6	62·2	61·1	57·2	55·8	53·9	52·8	10
11	71·0	71·3	73·3	73·2	73·7	73·6	72·3	66·2	62·6	59·5	58·0	57·0	11
12	76·5	76·0	78·3	78·6	78·2	77·2	76·3	70·3	66·8	64·2	63·9	62·5	12
13	79·4	80·7	80·2	80·6	79·7	78·3	76·8	71·3	66·2	63·8	61·3	60·1	13
14	69·9	68·9	70·3	72·0	71·0	70·7	69·2	64·9	62·0	59·3	57·6	55·6	14
15	68·8	69·6	71·1	69·9	70·8	70·7	67·0	64·1	61·6	59·9	59·1	57·9	15
16	60·0	61·2	62·0	61·2	59·7	59·3	57·3	55·9	53·9	52·3	50·1	48·3	16
17	58·9	58·7	60·7	61·0	60·8	58·7	56·5	55·1	54·1	52·5	52·9	51·9	17
18	58·1	61·8	62·1	60·2	55·4	54·0	52·2	50·1	50·1	49·3	49·0	49·0	18
19	59·3	60·8	60·2	60·3	60·2	58·1	56·3	54·2	51·0	50·0	49·2	49·9	19
20	59·5	57·2	57·8	58·0	58·7	59·3	58·1	57·1	56·0	54·0	51·9	50·2	20
21	70·1	70·7	69·8	70·8	70·8	69·9	68·9	67·6	66·2	64·7	64·4	64·0	21
22	70·5	73·3	75·0	76·1	76·2	73·8	75·1	69·6	66·9	63·3	61·2	60·0	22
23	80·6	81·0	81·6	81·0	80·4	79·4	78·9	74·1	68·3	66·7	66·1	64·2	23
24	83·0	72·1	81·0	71·8	68·8	66·3	62·9	60·8	60·1	58·4	57·2	56·2	24
25	62·1	62·7	63·2	62·8	62·8	62·0	62·1	61·2	60·6	59·0	58·9	57·5	25
26	67·9	68·9	70·3	70·0	69·0	66·7	65·8	63·0	61·6	60·6	59·6	59·0	26
27	61·7	62·8	65·3	67·0	68·5	68·8	67·8	65·2	63·8	63·3	63·3	63·1	27
28	74·1	73·2	74·1	72·6	74·1	74·0	70·1	68·9	66·6	65·1	64·7	64·3	28
29	72·2	73·0	74·3	74·1	74·6	73·1	69·2	67·3	64·7	63·9	61·3	61·0	29
30	73·2	75·2	73·7	74·0	72·3	66·1	64·8	63·3	62·5	61·2	60·3	59·0	30

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	61·3	60·7	63·3	62·3	62·0	61·3	59·3	57·3	56·1	54·6	54·0	53·0	1
2	57·6	55·0	56·4	57·7	58·5	57·5	57·0	56·0	55·2	55·8	55·1	54·5	2
3	61·1	61·1	61·1	60·9	59·8	58·6	57·9	57·1	56·9	55·4	54·9	53·8	3
4	57·9	58·7	60·0	60·5	61·2	60·8	61·0	58·7	56·9	55·9	55·9	55·7	4
5	61·2	61·9	63·2	63·0	63·2	63·3	63·2	62·4	61·0	60·3	58·9	59·0	5
6	67·7	67·3	67·6	65·3	67·7	68·2	67·2	63·3	62·4	61·8	61·7	61·2	6
7	58·8	57·7	58·6	58·8	57·3	56·2	54·1	53·8	52·5	52·0	51·2	51·0	7
8	51·4	51·0	51·1	50·5	50·5	50·3	50·1	50·0	50·2	50·9	51·3	51·2	8
9	50·7	51·3	51·1	51·0	50·1	50·0	49·3	48·7	48·3	48·3	48·1	47·4	9
10	54·8	55·7	57·0	57·3	57·1	56·0	56·6	56·9	54·3	54·0	52·8	52·1	10
11	62·9	63·2	64·9	64·0	63·9	63·5	62·9	59·4	58·1	56·0	55·0	54·2	11
12	67·7	67·2	68·2	67·9	67·1	65·7	64·3	63·0	61·0	60·1	60·3	59·8	12
13	66·7	68·0	67·8	65·2	64·0	64·2	64·3	63·2	60·3	60·4	59·3	58·3	13
14	61·0	59·9	59·3	59·9	59·0	58·3	58·6	56·4	55·3	54·6	53·6	52·2	14
15	57·8	56·3	59·1	59·8	59·3	60·8	57·9	55·3	54·6	53·6	53·1	52·7	15
16	51·6	50·2	50·2	48·0	48·7	48·7	47·2	47·8	46·0	45·9	44·9	44·1	16
17	48·8	48·7	49·0	49·2	50·0	49·7	48·8	47·0	46·9	47·9	47·9	47·8	17
18	54·2	55·7	55·1	54·9	50·1	47·0	46·1	46·3	44·2	44·2	44·0	43·6	18
19	49·8	50·0	50·1	50·3	50·1	50·1	47·2	49·6	49·1	48·9	48·2	49·1	19
20	54·0	52·5	52·9	53·1	53·8	54·1	53·2	52·5	52·0	50·9	50·0	48·6	20
21	63·2	63·5	63·6	64·2	64·2	63·3	63·0	61·5	60·8	60·3	60·3	59·3	21
22	64·1	65·9	66·9	67·1	68·0	66·5	66·8	64·0	63·0	61·2	59·7	58·2	22
23	68·1	67·1	67·8	67·3	67·7	66·2	67·1	65·3	64·0	62·9	61·8	61·2	23
24	72·0	63·3	71·0	66·3	67·6	65·2	61·2	59·2	58·3	57·1	55·9	55 0	24
25	58·8	59·3	59·9	59·9	60·0	59·6	59·6	59·3	58·6	57·6	56·9	55·7	25
26	61·8	61·4	61·3	59·4	58·9	57·3	58·9	57·2	56·3	56·0	55·6	55·2	26
27	60·2	61·0	63·1	63·9	65·0	64·9	64·7	62·3	61·5	61·3	61·4	61·7	27
28	68·1	66·7	66·8	64·5	66·0	66·0	63·9	63·4	63·9	63·3	62·9	62·2	28
29	64·9	65·1	65·1	64·6	63·2	62·9	61·1	60·9	59·8	59·6	58·6	57·9	29
30	63·0	64·1	62·8	62·4	61·9	62·3	62·4	61·9	61·8	60·3	59·4	58·3	30

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·993	29·992	29·987	29·989	29·983	29·996	29·994	29·989	29·988	29·986	29·989	29·994	1
2	30·069	30·076	30·077	30·085	30·090	30·105	30·108	30·108	30·117	30·126	30·122	30·121	2
3	30·002	30·002	30·012	30·006	30·004	30·002	·006	29·998	29·996	29·988	29·980	29·965	3
4	29·992	29·994	29·991	29·995	29·993	29·993	·003	30·015	30·021	30·027	30·030	30·037	4
5	30·098	30·094	30·074	30·067	30·046	30·040	30·018	30·009	29·999	29·972	29·946	29·935	5
6	29·749	29·735	29·720	29·708	29·702	29·712	29·721	29·731	·729	·738	·730	·725	6
7	·666	·666	·670	·680	·698	·717	·740	·753	·768	·781	·791	·806	7
8	·908	·910	·918	·929	·938	·946	·950	·962	·952	·945	·950	·936	8
9	29·946	29·942	29·943	29·946	29·949	29·958	29·962	29·973	29·971	29·976	29·977	29·990	9
10	30·088	30·092	30·100	30·111	30·128	30·150	30·164	30·174	30·180	30·186	30·193	30·200	10
11	·288	·292	·293	·301	·309	·325	·342	·350	·345	·342	·335	·321	11
12	·295	·284	·273	·277	·277	·275	·277	·278	·275	·268	·263	·258	12
13	·172	·159	30·145	30·131	30·128	30·114	30·108	30·095	30·092	30·081	30·078	30·066	13
14	30·011	30·003	29·991	29·979	29·975	29·970	29·963	29·956	29·938	29·930	29·922	29·916	14
15	29·912	29·913	·915	·914	29·920	29·925	29·927	29·925	29·920	29·929	29·928	29·927	15
16	29·975	29·984	29·990	29·997	30·002	30·030	30·051	30·061	30·069	30·079	30·088	30·094	16
17	30·114	30·116	30·111	30·104	·099	·095	·097	·094	·086	·080	·068	·065	17
18	30·060	30·050	30·045	30·044	30·045	30·045	30·047	30·046	30·040	30·023	30·018	30·000	18
19	29·875	29·851	29·834	29·821	29·810	29·803	29·793	29·783	29·768	29·743	29·716	29·688	19
20	·577	·576	·566	·561	·567	·568	·570	·570	·577	·574	·564	·559	20
21	·605	·612	·616	·620	·628	·637	·652	·663	·669	·674	·682	·680	21
22	29·796	29·808	29·814	29·831	29·846	29·862	29·878	29·888	29·906	29·913	29·920	29·927	22
23	30·058	30·060	30·058	30·060	30·068	30·081	30·092	30·099	30·110	30·112	30·106	30·101	23
24	30·119	30·119	30·118	30·115	30·114	30·118	30·112	30·109	30·101	30·083	30·067	30·059	24
25	29·878	29·866	29·858	29·854	29·858	29·857	29·858	29·862	29·860	29·861	29·864	29·865	25
26	·874	·873	·870	·872	·873	·875	·880	·888	·884	·880	·879	·881	26
27	29·820	29·813	29·809	·809	·813	·821	29·831	29·839	29·839	29·843	29·854	29·870	27
28	30·000	30·002	30·000	29·994	29·990	29·996	30·011	30·016	30·008	30·006	30·011	30·014	28
29	·150	·163	·165	30·171	30·177	30·192	·203	·221	·226	·241	·249	·252	29
30	·301	·301	·292	·293	·292	·298	·300	·300	·301	·295	·290	·276	30
31	30·203	30·195	30·182	30·173	30·169	30·169	30·162	30·167	30·158	30·156	30·148	30·138	31

RAINFALL, in English Inches - - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	·010	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	·005*	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	·005*	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	·015	26
27	..	..	..	..	..	..	·005	·015	·005	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

* Dew, measured at 10 a.m.

JULY, 1897.

- - - - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·000	29·995	29·978	29·982	29·988	29·984	29·990	30·005	30·027	30·040	30·067	30·070	1
2	30·118	30·116	30·118	30·114	30·108	30·093	30·079	30·078	·076	·066	30·047	·031	2
3	29·961	29·967	29·971	29·975	29·977	29·974	29·983	29·992	·003	·003	29·998	·000	3
4	30·042	30·046	30·052	30·054	30·061	30·068	30·071	30·086	30·097	30·108	30·102	30·110	4
5	29·907	29·875	29·859	29·850	29·843	29·823	29·823	29·813	29·811	29·793	29·782	29·758	5
6	·713	·694	·682	·677	·662	·663	·664	·666	·677	·683	·672	·667	6
7	·808	·804	·811	·813	·818	·826	·834	·846	·863	·881	·888	·904	7
8	·940	·926	·920	·920	·920	29·919	29·925	29·933	29·945	29·945	29·946	29·949	8
9	29·985	29·987	29·978	29·983	29·987	30·000	30·019	30·027	30·049	30·058	30·071	30·085	9
10	30·202	30·206	30·201	30·208	30·202	·211	·220	·238	·262	·284	·293	·289	10
11	·320	·318	·310	·299	·296	·293	·295	·303	·305	·313	·305	·302	11
12	·247	·221	·202	·174	·168	·168	·169	·173	·179	·182	·183	·180	12
13	30·058	30·049	30·040	30·028	30·019	30·012	30·023	30·025	30·033	30·032	30·027	30·026	13
14	29·901	29·896	29·887	29·876	29·871	29·875	29·880	29·897	29·905	29·906	29·916	29·919	14
15	29·923	29·920	29·919	29·915	29·913	29·917	29·918	29·924	29·942	29·960	29·971	29·976	15
16	30·092	30·100	30·099	30·095	30·095	30·095	30·094	30·103	30·112	30·132	30·137	30·128	16
17	30·064	30·066	30·069	30·065	30·068	30·056	30·057	30·060	30·064	30·062	30·063	30·065	17
18	29·987	29·974	29·961	29·945	29·935	29·922	29·923	29·924	29·921	29·919	29·909	29·893	18
19	·665	·657	·646	·625	·613	·603	·622	·619	·613	·601	·590	·584	19
20	·551	·544	·558	·548	·552	·550	·569	·576	·590	·597	·601	·600	20
21	·687	·698	·709	·711	·716	·719	·739	·762	·772	29·784	29·787	29·790	21
22	29·935	29·935	29·931	29·936	29·940	29·949	29·955	29·968	29·997	30·026	30·033	30·046	22
23	30·102	30·102	30·103	30·102	30·097	30·102	30·102	30·104	30·110	30·120	30·121	30·119	23
24	30·047	30·025	30·006	29·987	29·978	29·968	29·966	29·954	29·951	29·938	29·917	29·898	24
25	29·846	29·846	29·862	·860	·852	·857	·869	·874	·877	·882	·883	·875	25
26	·881	·859	·851	·846	·827	·831	·830	·835	·835	·835	·835	·829	26
27	29·875	29·889	29·892	29·908	29·909	29·921	29·929	29·948	29·968	29·986	29·989	29·998	27
28	30·017	30·019	30·015	30·025	30·031	30·045	30·058	30·071	30·100	30·115	30·121	30·135	28
29	·254	·257	·256	·249	·251	·252	·256	·271	·284	·290	·297	·303	29
30	·265	·247	·234	·226	·212	·204	·203	·215	·222	·228	·221	·213	30
31	30·130	30·118	30·089	30·084	30·071	30·062	30·061	30·074	30·078	30·086	30·084	30·077	31

- - - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	.	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	·275	·300	·045	·005	..	..	19
20	..	..	·150	·055	..	..	..	..	..	..	..	..	20
21	..	..	·005	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	·010	..	..	..	..	..	..	..	..	25
26	..	·015	·010	·005	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·2	56·8	56·0	55·2	55·6	57·0	63·0	64·1	65·8	67·4	68·2	68·7	1
2	59·9	58·3	58·7	58·1	58·4	58·8	59·0	59·0	59·2	60·0	60·9	61·5	2
3	59·8	58·8	59·1	57·5	58·0	58·9	59·2	60·8	64·3	66·1	68·0	68·8	3
4	54·7	54·0	54·0	53·3	54·6	54·9	57·1	58·8	60·1	61·2	61·9	62·0	4
5	52·3	51·2	51·0	50·7	54·2	55·7	58·3	60·9	62·2	63·4	66·9	67·4	5
6	61·0	61·0	61·1	61·0	61·3	61·3	59·3	59·2	59·7	60·1	61·9	62·3	6
7	55·0	54·2	54·0	52·8	53·0	54·0	55·0	56·9	57·4	58·3	60·1	60·2	7
8	48·7	45·1	45·2	43·6	47·1	48·9	52·0	56·0	60·2	61·1	62·9	64·0	8
9	57·0	56 8	56·4	55·9	56·0	56·2	58·1	59·1	60·9	63·0	64·6	64·9	9
10	60·0	59·7	59·0	58·6	59·1	61·0	62·7	63·9	65·3	66·8	68·5	69·0	10
11	56·0	54·0	53·0	51·1	51·2	53·5	58·0	61·0	63·8	65·0	66·3	67·9	11
12	55·0	53·3	54·1	55·4	56·4	57·1	57·8	58·9	60·8	62·0	62·3	62·0	12
13	54·2	54·7	55·0	56·1	55·3	56·9	60·7	64·6	67·5	69·2	71·5	73·1	13
14	58·5	57·2	56·3	55·5	57·0	59·0	62·3	65·1	68·1	70·4	73·2	73·1	14
15	56·8	54·9	53·5	53·3	53·5	55·0	59·4	62·8	67·1	68·9	70·4	72·0	15
16	57·2	55·5	55·9	55·4	55·5	57·0	59·0	60·9	64·3	66·8	68·7	70·0	16
17	60·9	60·0	58·2	56·8	58·0	60·0	61·4	65·2	70·3	73·0	75·4	76·2	17
18	57·0	54·5	55·3	56·9	57·3	56·4	56·9	58·5	62·7	65·2	68·5	72·4	18
19	59·9	59·0	57·8	56·6	56·8	59·2	61·9	64·2	67·4	70·1	72·2	73·4	19
20	59·3	59·4	59·4	59·1	59·1	59·4	61·7	62·5	63·7	66·0	68·9	70·0	20
21	54·6	55·1	55·5	55·4	56·8	57·7	58·3	59·2	60·7	64·0	64·3	66·8	21
22	58·7	58·6	58·5	58·2	58·7	58·5	58·9	60·8	63·2	65·3	67·2	69·0	22
23	56·4	55·0	53·6	52·9	53·1	56·4	59·7	62·4	64·6	65·5	68·5	70·7	23
24	61·3	60·4	60·2	59·4	59·3	60·0	62·6	65·8	71·2	71·1	75·1	75·3	24
25	63·8	64·2	63·8	63·0	62·0	63·3	65·0	66·2	67·8	68·5	69·3	70·4	25
26	59·6	58·6	58·8	58·9	59·5	59·3	61·4	62·4	64·7	65·7	65·9	62·8	26
27	56·0	55·1	54·9	55·3	55·9	56·6	57·7	59·1	61·2	63·2	65·0	65·9	27
28	57·0	57·0	56·6	56·2	56·3	57·7	60·3	62·5	64·0	65·3	66·9	67·0	28
29	59·8	59·5	60·0	60·3	61·0	62·6	64·3	65·7	67·9	68·9	69·7	69·5	29
30	65·0	62·9	62·8	61·0	60·2	61·2	63·7	66·0	69·0	69·3	72·0	73·1	30
31	60·9	59·4	60·9	60·1	59·1	61·1	63·5	65·0	66·2	65·9	67·8	68·0	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	56·8	56·2	55·4	55·0	55·1	56·2	60·0	61·1	62·1	63·2	63·6	63·2	1
2	58·1	56·9	57·1	57·0	57·0	57·0	56·9	56·4	56·8	57·1	57·9	58·2	2
3	58·8	58·0	58·0	56·6	56·6	56·8	56·7	57·9	59·9	61·0	61·1	61·1	3
4	52·7	52·1	52·2	52·0	52·0	51·2	51·5	51·2	51·8	51·8	52·1	51·8	4
5	49·7	49·0	49·3	49·6	52·0	53·1	55·0	57·2	58·9	60·2	62·1	61·4	5
6	57·7	58·0	58·2	58·3	58·7	58·9	57·0	55·8	54·2	53·8	54·9	55·3	6
7	50·9	50·9	50·3	50·1	50·2	50·4	50·0	50·2	50·2	49·8	51·0	50·1	7
8	46·2	44·1	43·6	42·2	45·0	46·1	48·6	51·0	52·0	51·4	51·3	53·1	8
9	52·3	52·2	51·6	51·6	51·9	52·5	54·0	54·0	55·2	56·9	57·6	57·3	9
10	56·6	56·7	56·3	56·1	56·9	58·0	57·9	57·2	57·2	57·5	57·4	57·2	10
11	53·6	52·1	51·0	50·0	50·1	51·7	54·3	55·6	56·1	55·9	56·0	56·8	11
12	52·5	51·3	52·5	53·4	53·9	54·3	54·5	54·4	55·0	55·5	55·8	55·2	12
13	52·1	52·8	53·3	54·2	53·6	54·7	56·7	58·9	60·3	59·6	58·3	59·0	13
14	54·0	53·6	53·4	53·1	54·1	55·5	57·5	59·0	60·1	60·5	61·8	59·1	14
15	52·1	50·5	49·4	48·9	49·0	50·0	52·5	53·9	56·1	57·1	57·0	57·1	15
16	55·0	54·1	54·1	53·5	53·5	54·4	55·0	56·1	57·2	58·4	59·7	60·0	16
17	57·9	57·1	56·4	55·6	56·2	57·2	58·1	61·0	63·4	63·8	64·5	61·8	17
18	56·1	54·0	54·0	55·7	56·1	55·6	55·9	56·3	58·4	60·0	60·9	58·2	18
19	58·4	57·7	56·6	55·7	55·3	57·6	58·2	59·3	58·5	59·7	59·9	60·4	19
20	58·5	58·7	58·4	58·2	58·3	58·9	60·1	60·1	61·0	61·9	63·0	62·1	20
21	54·1	54·4	55·0	54·9	56·0	56·9	57·1	57·8	58·7	61·1	60·4	61·5	21
22	57·7	57·6	57·5	57·1	57·1	56·7	56·9	58·1	59·4	60·5	61·2	62·1	22
23	53·4	52·1	51·7	51·0	51·0	53·7	56·0	56·7	57·3	57·8	60·2	61·8	23
24	60·9	60·0	60·0	59·2	59·1	59·5	62·0	64·3	66·6	66·2	67·7	67·5	24
25	62·1	61·6	61·3	60·6	59·5	60·6	61·6	61·1	60·0	58·1	58·0	58·1	25
26	56·6	56·0	56·1	56·0	56·3	56·2	57·1	57·0	58·1	58·6	58·1	60·0	26
27	54·3	53·9	53·6	54·1	54·4	55·1	56·0	57·6	58·1	58·0	58·2	56·2	27
28	53·9	54·0	54·0	54·1	54·3	55·3	57·3	57·4	58·2	58·1	58·0	57·6	28
29	58·0	58·4	58·9	59·1	59·7	61·0	61·9	62·0	63·0	62·9	64·0	63·8	29
30	63·6	62·2	61·1	59·9	59·0	59·3	60·0	60·8	62·1	62·3	63·5	63·8	30
31	59·0	58·0	58·8	58·2	57·7	58·3	59·1	59·9	60·0	60·0	60·8	60·8	31

- - - - - - - JULY, 1897.

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	68·0	70·1	73·6	73·2	69·7	69·2	68·2	66·3	64·8	63·2	62·6	62·1	1
2	62·6	62·8	62·8	62·8	63·5	63·1	63·1	62·5	60·9	60·4	60·0	60·9	2
3	69·8	69·2	70·1	67·6	66·7	66·3	66·2	62·3	60·0	57·9	56·9	55·0	3
4	63·0	64·1	65·2	65·0	65·2	64·9	63·3	61·2	58·7	56·3	55·0	53·4	4
5	71·2	71·5	71·8	71·8	69·2	67·0	65·1	63·9	62·2	61·3	61·1	60·6	5
6	63·8	66·0	67·0	68·0	67·1	64·1	62·9	60·9	58·9	57·1	56·6	55·9	6
7	62·7	62·8	63·7	65·2	65·0	65·1	65·4	61·6	58·9	55·3	53·2	51·1	7
8	66·1	66·8	68·6	69·2	66·6	64·9	63·6	62·0	60·2	58·2	58·0	57·2	8
9	66·8	67·7	71·0	69·8	69·9	69·3	66·9	65·3	63·2	61·4	60·3	60·1	9
10	71·1	71·8	73·0	73·3	73·8	71·2	70·0	67·6	62·9	60·8	59·1	57·2	10
11	69·2	69·3	69·1	68·8	67·9	65·9	63·9	60·3	58·1	56·6	56·0	55·2	11
12	63·5	64·7	66·2	66·5	66·2	64·2	63·6	62·0	60·3	59·0	56·7	55·0	12
13	73·2	72·9	72·8	72·6	71·7	70·9	69·2	67·3	65·1	62·8	61·0	59·5	13
14	74·7	75·0	75·0	74·7	74·0	72·0	70·1	67·0	65·2	64·6	62·1	59·9	14
15	73·2	74·2	75·5	76·4	78·1	77·8	76·4	69·3	66·4	64·9	63·0	60·0	15
16	73·0	74·1	75·5	75·8	76·5	76·2	73·8	68·0	66·4	64·7	62·0	61·9	16
17	76·1	74·6	72·0	70·9	69·0	67·8	67·6	64·6	63·2	60·1	59·0	57·6	17
18	74·9	75·8	74·8	76·0	75·9	74·0	71·2	67·4	65·3	63·1	62·0	60·2	18
19	75·1	76·0	73·0	72·1	70·1	70·0	67·5	58·3	58·8	59·5	58·4	58·8	19
20	72·6	73·0	63·5	68·2	67·3	67·0	64·9	62·9	60·1	59·0	57·4	57·0	20
21	68·1	66·8	66·6	68·9	66·3	67·7	66·7	64·3	62·9	61·2	60·6	59·3	21
22	70·8	71·0	72·6	70·6	70·8	71·0	68·0	66·5	64·6	62·0	60·7	58·6	22
23	73·0	72·6	72·9	73·0	74·9	73·1	72·8	69·4	67·1	65·2	64·1	62·7	23
24	78·3	79·1	79·4	79·3	77·8	77·7	76·5	71·1	68·4	65·2	65·1	64·9	24
25	72·6	70·2	68·2	65·5	71·1	68·9	67·3	63·9	62·2	61·2	60·3	60·0	25
26	63·3	65·7	65·3	64·7	65·2	65·1	64·8	61·1	59·8	58·2	57·1	56·0	26
27	68·3	68·5	69·2	67·7	68·8	69·1	67·1	63·7	60·3	58·3	57·8	57·7	27
28	67·8	67·5	67·9	66·8	67·1	65·8	65·3	63·9	61·4	61·2	60·3	58·0	28
29	70·0	70·1	70·2	73·7	73·0	72·7	71·3	67·7	66·3	65·8	65·3	65·0	29
30	75·3	76·7	78·7	79·0	79·2	78·1	75·0	70·9	67·5	65·3	63·3	62·3	30
31	69·7	70·3	72·9	73·0	73·7	72·1	67·3	63·1	60·9	61·0	60·7	56·9	31

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	63·0	63·5	65·9	65·0	64·3	64·2	63·2	62·3	61·4	60·2	60·0	59·3	1
2	59·2	59·2	59·8	59·5	60·1	60·0	60·1	60·1	59·4	59·4	59·1	59·9	2
3	60·1	59·6	62·2	61·0	57·1	57·0	56·3	54·1	53·5	52·3	51·9	52·2	3
4	52·6	54·0	55·0	55·0	55·1	55·1	55·2	54·9	53·0	52·0	51·4	50·2	4
5	61·2	62·3	60·5	61·1	62·6	61·3	60·9	59·3	58·6	57·8	57·4	57·3	5
6	56·1	55·9	55·1	55·0	55·1	54·1	53·0	52·2	50·2	50·6	50·8	51·0	6
7	53·3	52·1	52·1	52·8	52·8	52·0	53·0	51·9	50·6	50·1	48·2	47·6	7
8	54·3	55·0	56·8	57·2	55·3	55·0	54·9	54·0	52·5	51·8	51·8	51·9	8
9	58·6	59·1	61·2	60·0	60·1	60·0	59·0	58·2	57·9	57·0	56·1	56·3	9
10	59·1	58·3	59·4	59·8	60·2	59·1	59·8	59·1	56·2	55·2	55·0	53·7	10
11	58·7	57·7	59·3	59·6	59·2	58·1	55·5	53·0	52·0	52·1	52·4	52·3	11
12	56·0	56·0	57·0	56·9	57·4	56·6	56·9	55·8	55·4	55·0	53·4	52·2	12
13	58·4	57·7	57·4	57·9	58·5	57·5	56·8	55·7	54·7	55·1	54·1	54·0	13
14	60·7	59·5	60·4	59·2	59·3	57·5	56·2	56·9	56·1	55·8	55·0	53·6	14
15	57·6	57·2	58·1	58·1	61·0	60·6	62·5	60·2	59·1	59·0	57·1	56·6	15
16	62·0	61·4	64·0	64·0	64·7	64·2	64·2	62·3	62·0	60·9	58·2	58·2	16
17	63·4	62·5	61·2	61·0	60·2	60·7	62·1	61·0	60·4	58·3	57·4	56·2	17
18	57·9	62·8	58·2	59·3	61·1	62·4	61·5	62·7	61·6	59·8	59·2	58·4	18
19	62·9	63·2	63·4	62·2	62·5	62·0	60·3	56·7	57·1	56·2	57·1	57·8	19
20	63·3	63·2	61·2	64·7	63·5	62·0	61·0	60·0	58·3	57·3	56·1	55·9	20
21	62·8	62·7	62·2	62·9	61·8	61·0	62·1	60·0	59·8	59·7	59·3	58·3	21
22	62·1	62·0	63·3	62·1	63·3	63·3	62·9	62·4	60·5	59·0	56·2	54·7	22
23	64·1	64·1	65·0	65·7	66·4	65·1	66·1	65·5	64·2	63·2	62·4	61·6	23
24	67·3	66·7	66·2	66·2	66·0	66·9	67·1	64·7	63·6	63·0	63·0	62·9	24
25	61·1	60·4	63·0	61·3	62·2	60·1	60·0	60·0	59·0	58·0	57·1	56·6	25
26	59·3	61·4	61·7	61·0	60·3	60·2	60·0	58·3	57·4	56·4	55·7	54·8	26
27	58·2	57·8	58·0	58·1	58·2	57·2	58·0	56·5	56·0	55·0	54·2	54·0	27
28	58·2	58·0	58·8	59·3	60·0	60·1	60·3	60·2	59·2	59·0	58·3	56·9	28
29	64·1	64·3	65·0	67·1	67·0	66·9	67·7	65·3	64·7	64·2	64·1	63·9	29
30	64·7	64·9	66·4	66·3	66·8	66·7	66·3	63·3	61·1	60·1	59·3	59·3	30
31	61·9	61·0	61·7	60·1	61·3	60·3	60·6	58·3	57·1	57·7	56·9	53·8	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·069	30·067	30·056	30·046	30·047	30·053	30·049	30·041	30·040	30·034	30·033	30·016	1
2	·019	·019	·029	·031	·040	·058	·066	·072	·078	·074	·070	·065	2
3	·151	·148	·149	·159	·168	·183	·190	·204	·208	·213	·207	·196	3
4	30·153	30·137	30·125	30·123	30·125	30·116	30·109	30·102	30·092	30·075	30·066	30·045	4
5	29·908	29·888	29·870	29·860	29·851	29·842	29·838	29·825	29·807	29·786	29·768	29·754	5
6	·744	·745	·740	·736	·735	·745	·751	·755	·749	·756	·763	·766	6
7	·834	·842	·843	·852	·859	·861	·869	·877	·875	·878	·870	·862	7
8	·764	·736	·716	·715	·676	·661	·642	·614	·586	·558	·509	·473	8
9	·635	·653	·667	·676	·704	·718	·740	·752	·768	·784	·807	·803	9
10	·894	·894	·894	·896	·900	·911	·917	·920	·918	·917	·918	·911	10
11	·904	·895	·882	·877	·875	·879	·888	·890	29·901	29·888	29·885	29·884	11
12	29·934	29·939	29·940	29·952	29·959	29·964	29·979	29·992	30·003	30·006	30·011	30·013	12
13	30·085	30·084	30·076	30·068	30·066	30·071	30·069	30·063	30·061	30·051	30·029	30·012	13
14	29·890	29·907	29·913	29·919	29·927	29·935	29·947	29·952	29·956	29·956	29·948	29·938	14
15	·906	·898	·881	·873	·867	·867	·848	·844	·825	·810	·799	·780	15
16	·742	·750	·760	·787	·802	·829	·839	·859	·870	·885	·894	·903	16
17	·908	·887	·859	·830	·813	·799	·790	·791	·787	·783	·774	·767	17
18	·716	·702	·704	·675	·673	·673	·678	·684	·685	·678	·678	·672	18
19	·668	·661	·669	·677	·692	·706	·731	·759	·771	·782	·791	·789	19
20	·837	·828	·813	·777	·768	·742	·725	·709	·693	·671	·630	·613	20
21	·542	·530	·515	·511	·498	·501	·510	·521	·536	·543	·538	·537	21
22	·513	·520	·520	·525	·537	·552	·568	·588	·603	·607	·618	·623	22
23	·691	·697	·701	·705	·715	·723	·729	·736	·740	·744	·747	·751	23
24	·708	·701	·674	·658	·651	·633	·631	·623	·612	·613	·597	·580	24
25	·586	·583	·586	·586	·587	·599	·615	·625	·638	·644	·655	·665	25
26	·746	·748	·745	·744	·756	·756	·757	·757	·749	·740	·727	·716	26
27	·618	·638	·659	·674	·694	·720	·742	·765	·775	·782	·791	·802	27
28	·891	·900	·890	·890	·897	·906	·910	·910	·913	·917	·904	·907	28
29	·930	·931	·924	·917	·914	·911	·908	·905	·893	·884	·866	·857	29
30	·637	·638	·636	·630	·634	·643	·657	·676	·678	·682	·681	·687	30
31	29·558	29·580	29·582	29·588	29·609	29·626	29·648	29·668	29·682	29·700	29·706	29·722	31

RAINFALL, in English Inches - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	·025	·145	·075	·165	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	.	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	·005	·010	..	·085	·060	·045	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	·020	..	·070	·005	·005	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	·010	·015	..	24
25	..	·010	..	..	..	..	..	..	..	..	·010	·005	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	·045	..	·010	..	..	..	..	..	..	..	..	..	30
31	·195	·025	..	..	..	..	..	..	..	..	..	·170	31

- - - - - - - - AUGUST, 1897.

- - - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·997	29·983	29·969	29·960	29·954	29·955	29·966	29·981	29·998	30·002	30·005	30·015	1
2	30·064	30·057	30·055	30·055	30·055	30·061	30·075	30·105	30·125	·136	·149	·151	2
3	·184	·182	30·170	30·168	30·162	30·160	30·163	30·166	30·168	30·160	30·161	30·158	3
4	30·033	30·014	29·998	29·984	29·975	29·967	29·968	29·970	29·966	29·954	29·946	29·925	4
5	29·729	29·720	·714	·708	·706	·710	·723	·732	·740	·741	·752	·749	5
6	·753	·751	·749	·753	·756	·762	·768	·791	·803	·819	·823	·831	6
7	·866	·852	·848	·831	·835	·839	·832	·827	·818	·806	·800	·787	7
8	·473	·471	·478	·493	·514	·527	·528	·536	·557	·579	·604	·616	8
9	·808	·813	·818	·817	·809	·823	·834	·863	·876	·886	·890	·892	9
10	·901	·896	·895	·890	·884	·886	·898	·909	·915	·910	·904	·901	10
11	29·877	29·892	29·878	29·864	29·860	29·850	29·866	29·877	29·882	29·900	29·912	29·923	11
12	30·016	30·019	30·022	30·027	30·029	30·043	30·056	30·079	30·088	30·096	30·092	30·093	12
13	29·995	29·981	29·968	29·954	29·935	29·933	29·913	29·915	29·912	29·908	29·912	29·904	13
14	·933	·927	·923	·923	·913	·915	·918	·929	·925	·927	·922	·921	14
15	·760	·749	·730	·718	·697	·699	·703	·717	·721	·728	·732	·740	15
16	·919	·919	·924	·918	·915	·923	·927	·934	·933	·934	·923	·912	16
17	·763	·752	·745	·730	·725	·731	·739	·751	·755	·750	·744	·737	17
18	·672	·670	·678	·689	·685	·677	·685	·698	·701	·688	·687	·678	18
19	·794	·790	·799	·799	·808	·819	·833	·846	·852	·855	·854	·846	19
20	·599	·581	·584	·583	·574	·563	·562	·562	·560	·565	·567	·557	20
21	·532	·535	·532	·532	·526	·524	·529	·537	·536	·531	·526	·515	21
22	·637	·633	·627	·628	·631	·639	·654	·674	·683	·688	·689	·690	22
23	·749	·751	·751	·749	·743	·744	·747	·755	·756	·752	·737	·724	23
24	·577	·573	·579	·585	·582	·583	·589	·599	·599	·602	·599	·592	24
25	·665	·670	·672	·680	·684	·698	·710	·730	·735	·741	·746	·746	25
26	·703	·688	·681	·666	·653	·644	·638	·633	·618	·609	·609	·617	26
27	·813	·810	·817	·813	·817	·824	·846	·861	·876	·882	·886	·889	27
28	·903	·897	·897	·891	·892	·897	·904	·913	·918	·928	·930	·931	28
29	·843	·834	·802	·778	·758	·742	·726	·710	·693	·678	·658	·642	29
30	·689	·693	·687	·689	·691	·694	·699	·698	·686	·657	·628	·570	30
31	29·704	29·722	29·711	29·732	29·738	29·749	29·748	29·771	29·780	29·793	29·788	29·795	31

- - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	·010	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·015	·005	..	..	..	·020	·025	..	..	..	..	·015	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	·010	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	·005	..	..	..	..	·005	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	·010	·025	·015	·010	·005	..	..	..	..	·015	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	·005	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	·040	·050	·035	·020	·085	·070	·005	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	·005	..	..	..	..	..	..	..	..	21
22	·005	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	·065	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	·070	·130	·035	·010	·005	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	·010	·010	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	·025	·005	·020	·005	29
30	..	..	..	..	..	..	..	..	..	..	..	·045	30
31	·005	..	·025	·010	·350	·080	..	..	..	..	..	..	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·9	52·2	52·0	52·2	53·3	54·1	55·3	56·3	57·2	59·0	61·0	64·1	1
2	55·9	54·3	54·1	53·8	54·5	54·2	54·8	56·2	59·1	63·3	68·8	73·1	2
3	56·4	56·8	54·4	55·0	54·6	56·3	57·9	58·7	61·2	63·2	66·3	71·0	3
4	63·0	62·1	61·9	60·2	60·3	61·9	65·6	69·0	74·0	77·2	80·2	83·6	4
5	65·2	65·3	65·3	62·6	63·6	64·4	69·2	72·3	77·3	80·6	82·9	83·4	5
6	64·2	63·3	62·0	60·7	61·1	63·7	65·0	65·1	68·3	68·2	71·0	72·0	6
7	61·9	61·1	60·2	59·3	60·0	61·1	63·2	64·7	66·3	66·2	68·1	70·5	7
8	61·5	60·2	59·1	58·0	59·1	61·0	62·9	63·9	64·0	61·9	61·9	62·0	8
9	60·9	59·3	58·5	58·9	59·2	59·3	60·1	61·3	63·6	65·6	68·1	69·9	9
10	58·0	57·1	56·0	55·0	54·0	54·1	57·7	60·3	64·1	65·8	67·6	71·6	10
11	62·6	62·1	61·0	60·1	62·2	63·4	64·6	65·2	67·7	69·2	73·1	72·4	11
12	55·9	54·9	53·2	52·3	52·2	53·2	56·8	59·1	62·0	64·2	65·0	65·9	12
13	52·1	51·9	49·9	49·1	49·0	51·2	57·1	61·2	61·2	63·0	64·9	66·0	13
14	60·1	59·3	57·5	55·7	54·1	55·3	57·9	60·6	63·0	64·9	67·3	68·9	14
15	57·3	57·0	55·8	55·0	55·0	55·3	59·8	63·2	65·1	66·6	68·8	67·2	15
16	57·3	55·3	53·9	52·6	52·2	53·3	56·1	59·0	62·1	64·7	66·1	66·4	16
17	57·7	58·0	58·2	58·5	58·0	60·0	62·0	63·6	64·3	64·0	66·3	64·3	17
18	60·9	58·3	58·9	57·3	55·1	56·3	60·8	62·3	64·0	66·4	67·2	68·2	18
19	55·0	54·9	54·7	54·3	54·9	54·8	55·9	57·2	59·9	61·7	62·7	65·0	19
20	54·9	54·3	54·7	55·1	55·2	58·2	59·2	58·3	61·1	60·1	62·4	64·2	20
21	60·9	60·3	60·1	60·2	61·2	61·7	63·0	63·5	63·6	64·2	65·7	65·7	21
22	57·2	57·0	56·7	56·1	56·1	56·1	58·0	58·7	60·9	62·1	63·2	65·2	22
23	55·3	55·3	55·1	54·8	55·1	55·3	56·3	57·8	59·1	60·2	60·8	62·1	23
24	55·1	56·3	57·2	55·8	56·9	58·8	60·1	59·3	63·8	60·8	61·0	66·1	24
25	54·6	55·1	55·0	55·9	55·0	54·6	55·8	58·7	60·1	61·1	60·8	60·3	25
26	54·0	53·6	53·0	50·8	50·6	50·1	52·2	56·3	60·7	63·4	66·6	67·3	26
27	61·5	59·7	58·8	57·4	55·9	54·9	56·1	58·0	60·9	61·9	64·7	64·6	27
28	55·0	54·0	54·0	54·0	54·1	54·0	59·2	61·2	62·0	64·2	65·9	64·3	28
29	54·2	53·5	52·2	50·1	50·7	50·1	54·2	58·5	61·6	62·3	64·9	64·6	29
30	59·2	58·3	58·5	57·7	57·2	57·3	58·8	60·0	61·4	63·5	65·1	65·7	30
31	52·6	52·0	52·0	50·9	51·0	52·2	54·7	56·8	59·3	60·5	62·6	57·7	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·1	50·5	50·1	49·8	50·3	50·6	51·9	52·1	53·0	54·1	55·8	57·3	1
2	53·9	53·0	53·0	52·5	52·8	52·6	52·9	53·9	55·9	58·2	61·4	63·0	2
3	55·1	54·2	53·0	52·8	52·4	54·5	56·7	57·2	59·0	60·7	62·2	64·3	3
4	61·7	61·0	60·9	59·7	59·8	60·9	63·0	64·3	65·7	66·2	66·2	66·9	4
5	62·1	61·9	61·5	60·3	60·4	61·1	63·6	65·0	68·0	69·6	70·0	70·2	5
6	61·0	60·3	59·9	59·2	59·9	61·8	61·2	62·1	62·7	62·2	63·4	63·2	6
7	59·3	59·1	58·3	58·0	58·2	59·0	60·1	60·3	60·0	59·3	60·2	60·2	7
8	57·7	56·7	56·3	55·2	56·9	58·9	60·1	60·8	61·1	60·9	60·9	61·1	8
9	58·6	58·0	57·3	57·5	57·4	57·3	57·9	58·3	59·3	60·6	61·4	61·4	9
10	56·1	55·7	55·0	54·2	53·4	53·2	56·1	58·1	60·3	60·4	60·7	63·2	10
11	61·1	60·9	60·1	59·3	61·4	62·5	63·2	63·2	64·7	65·1	65·9	65·0	11
12	53·3	52·9	51·8	51·0	51·0	51·6	54·1	55·1	55·9	54·9	55·3	55·0	12
13	50·2	50·0	48·7	48·0	47·8	49·2	55·0	58·1	57·6	58·7	59·1	59·1	13
14	58·6	57·9	55·9	54·7	53·0	54·2	55·9	58·0	57·8	57·2	58·5	59·2	14
15	55·9	55·7	54·5	54·0	53·8	54·0	57·2	59·2	60·0	60·0	60·2	59·3	15
16	56·1	54·6	53·0	51·9	51·3	52·3	54·8	56·2	57·9	56·9	55·1	55·9	16
17	55·2	55·3	55·3	55·4	55·2	56·3	58·0	59·1	59·9	60·3	62·2	62·3	17
18	58·1	56·2	57·0	56·2	54·2	55·5	58·6	58·7	59·2	60·0	60·2	60·6	18
19	54·0	53·9	53·9	53·6	54·0	54·0	54·1	54·9	55·9	55·2	55·3	56·1	19
20	53·1	53·0	53·0	53·1	53·2	55·2	56·6	57·7	59·0	59·1	61·3	62·0	20
21	58·9	58·3	58·3	58·2	58·9	59·1	59·9	58·2	57·2	56·2	55·0	55·0	21
22	53·8	53·2	53·1	53·0	52·7	52·6	53·7	53·8	54·2	54·0	53·5	54·1	22
23	53·9	54·0	53·8	53·2	53·1	53·4	54·0	54·1	54·2	52·4	52·8	52·0	23
24	52·3	53·1	54·0	53·2	54·8	56·2	57·1	57·1	58·6	59·2	59·6	61·2	24
25	53·9	54·6	54·1	55·0	54·2	53·9	54·9	57·0	57·1	57·9	59·1	57·0	25
26	53·1	52·9	52·1	50·0	50·1	49·6	51·9	55·2	56·6	57·9	59·5	59·7	26
27	61·0	58·3	57·9	55·7	54·4	53·8	54·1	54·3	55·9	55·0	56·3	55·8	27
28	53·9	52·8	52·9	53·0	53·0	53·1	57·0	58·8	58·9	59·8	59·0	58·1	28
29	53·7	53·0	51·8	49·3	50·1	49·9	53·7	57·3	58·9	58·3	60·2	59·3	29
30	58·1	57·3	57·5	56·7	56·0	56·1	56·9	57·2	57·1	56·7	57·2	57·4	30
31	51·2	51·0	50·9	50·0	50·0	51·2	52·7	53·8	54·8	54·7	55·8	55·0	31

- - - - - - - AUGUST, 1897.

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	66·1	68·9	72·3	74·0	74·9	74·9	72·4	68·1	63·3	61·3	60·3	57·5	
2	76·9	78·2	79·8	80·1	80·3	79·6	78·0	70·7	66·7	63·9	60·8	58·9	2
3	74·3	77·0	78·0	77·1	77·1	74·6	72·5	68·7	66·7	64·1	64·1	63·3	3
4	85·2	86·1	86·0	86·5	85·9	83·3	78·8	75·0	72·0	70·0	67·4	66·2	4
5	83·8	86·0	81·3	80·0	81·0	77·2	74·1	71·6	70·1	68·1	66·5	64·8	5
6	73·0	73·6	71·2	73·3	73·0	71·8	69·8	65·9	63·7	62·9	62·4	62·1	6
7	71·2	74·2	71·2	72·3	71·3	68·4	66·5	63·8	63·2	62·8	62·9	62·1	7
8	66·0	69·1	69·2	68·3	63·3	60·2	60·0	60·8	61·1	61·3	61·3	60·7	8
9	70·2	72·5	71·3	73·2	73·2	70·2	69·0	66·3	64·0	62·1	60·2	59·2	9
10	73·0	74·2	75·0	75·0	73·8	71·3	68·9	66·7	65·9	64·2	64·0	63·7	10
11	71·8	68·0	71·0	71·6	73·0	71·0	67·2	64·1	62·3	62·1	59·3	57·2	11
12	67·9	68·9	69·8	69·0	67·7	66·9	64·4	61·0	59·3	56·9	54·9	53·5	12
13	68·0	68·0	69·1	67·7	66·2	63·8	62·1	61·8	61·5	62·4	61·2	60·2	13
14	71·2	71·9	72·7	72·0	72·0	69·2	66·1	63·3	61·9	59·4	58·1	58·0	14
15	68·1	64·7	63·0	62·0	62·3	60·4	60·6	59·5	59·0	58·8	58·2	58·1	15
16	68·4	68·9	69·3	68·7	68·2	66·9	64·7	63·1	61·8	60·2	59·3	58·0	16
17	67·8	69·8	68·6	70·8	69·9	68·3	65·2	63·8	62·5	62·0	62·1	61·3	17
18	69·1	69·9	65·3	62·0	61·9	62·6	61·0	58·0	58·0	56·9	55·2	55·2	18
19	65·6	67·3	65·8	66·1	66·7	65·8	62·3	59·3	58·1	57·0	55·8	55·2	19
20	64·2	68·3	67·9	67·0	65·6	65·0	63·6	62·7	62·3	61·8	61·3	61·0	20
21	67·2	66·3	65·2	63·1	66·0	64·3	61·3	59·4	58·9	58·0	57·9	57·6	21
22	62·2	64·0	66·1	67·7	67·2	66·1	63·1	60·0	58·0	56·4	55·3	54·9	22
23	62·7	62·2	63·3	62·9	62·9	61·2	59·9	59·3	58·1	57·0	55·2	54·2	23
24	65·2	67·2	66·0	61·3	60·0	60·0	58·2	57·9	56·1	54·9	54·0	54·0	24
25	62·8	61·7	65·7	64·1	64·8	63·1	60·7	58·6	57·2	55·2	55·2	54·4	25
26	66·7	67·6	66·3	63·6	63·0	62·5	61·9	61·3	61·6	61·7	62·0	61·9	26
27	65·0	66·0	65·8	67·0	67·1	66·2	61·3	59·0	57·2	55·7	55·2	55·3	27
28	66·9	66·6	64·1	62·8	64·5	62·9	60·3	58·1	57·0	55·6	55·2	54·1	28
29	63·9	61·9	61·8	62·6	61·8	60·9	61·1	61·3	59·9	59·9	59·9	60·2	29
30	68·0	66·3	68·3	66·4	67·1	64·0	60·9	58·7	58·7	57·1	57·6	57·2	30
31	63·0	62·3	63·5	59·3	56·3	56·1	56·4	54·9	54·5	53·8	54·1	54·1	31

- - - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·8	60·4	61·9	62·1	63·0	62·5	63·1	61·4	60·0	59·0	57·8	54·9	1
2	64·2	64·3	64·5	64·5	64·0	64·1	63·8	62·3	59·3	58·8	58·2	57·1	2
3	65·0	65·2	66·0	65·2	65·8	66·3	64·2	62·6	62·2	61·9	62·0	61·8	3
4	66·9	68·9	69·9	70·3	69·8	69·0	66·1	64·0	62·7	62·0	62·0	62·1	4
5	70·0	71·2	70·1	66·3	69·0	67·3	64·7	65·2	64·3	63·8	63·2	61·3	5
6	64·4	65·0	62·9	64·4	64·0	63·2	62·8	60·9	60·2	59·9	59·7	59·3	6
7	61·1	62·0	60·0	61·2	60·8	59·2	58·8	57·6	57·8	58·1	58·3	58·8	7
8	64·1	61·0	60·6	59·0	57·9	57·6	58·8	59·2	59·1	59·1	59·0	58·8	8
9	61·2	62·2	61·3	62·2	62·5	61·2	61·0	61·0	59·2	58·1	57·3	57·0	9
10	63·0	63·3	64·6	64·2	63·4	64·1	63·0	62·0	62·0	61·2	61·9	61·9	10
11	64·6	63·0	66·8	64·9	66·0	64·0	61·9	60·5	59·7	57·6	56·0	54·6	11
12	55·8	56·2	56·1	55·8	55·2	55·7	55·1	54·6	54·0	53·0	51·7	51·1	12
13	59·9	58·8	60·0	59·3	59·0	59·0	58·2	57·7	57·1	57·6	58·9	58·3	13
14	60·8	59·3	60·1	59·4	60·8	59·7	59·0	57·7	57·1	56·2	56·0	56·0	14
15	59·1	59·2	60·0	58·3	58·8	58·0	58·0	57·4	57·2	57·2	57·1	56·3	15
16	57·1	55·9	57·2	56·9	58·3	57·9	58·3	58·1	57·2	56·7	56·7	56·0	16
17	63·1	63·2	63·9	63·0	61·7	61·3	60·1	60·0	59·3	59·1	59·3	59·2	17
18	60·9	61·5	60·0	58·3	59·0	59·1	58·3	56·2	56·7	55·7	54·4	54·7	18
19	55·3	58·0	55·3	56·0	56·3	56·3	56·0	55·1	54·6	54·0	53·4	53·2	19
20	62·3	64·4	63·7	63·2	62·7	62·1	62·1	60·9	60·2	59·8	59·3	59·0	20
21	57·5	57·0	55·8	57·2	57·2	56·9	55·8	54·0	54·1	54·0	53·9	53·7	21
22	56·0	57·0	60·3	57·3	57·3	56·9	55·7	55·1	54·3	53·9	53·2	53·1	22
23	52·8	53·1	54·8	53·6	54·9	55·0	55·0	54·6	54·2	53·8	53·0	52·1	23
24	60·8	61·1	58·6	56·8	58·6	58·1	56·5	55·7	54·9	53·8	53·0	53·1	24
25	59·0	57·0	57·2	56·0	58·3	56·9	56·8	56·2	55·8	54·0	54·1	53·4	25
26	59·6	60·3	60·8	60·0	60·7	60·6	61·0	61·0	61·0	61·3	61·6	61·4	26
27	57·9	57·9	58·2	58·2	59·6	59·1	56·3	55·3	54·7	54·0	53·9	54·0	27
28	59·2	59·5	60·2	59·1	60·0	58·3	57·4	56·1	55·2	54·3	54·1	53·1	28
29	58·1	58·1	58·1	58·1	57·6	57·6	57·9	58·1	58·9	58·8	59·0	59·2	29
30	60·0	59·0	60·1	58·3	59·1	57·2	56·1	55·3	56·0	54·9	54·8	55·2	30
31	57·9	56·8	58·7	56·2	54·0	54·6	53·9	52·9	52·3	51·8	52·6	52·8	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - SEPTEMBER, 1897.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·795	29·795	29·790	29·787	29·786	29·792	29·793	29·784	29·780	29·775	29·759	29·745	1
2	·390	·390	·389	·409	·409	·439	·451	·470	·483	·501	·508	·514	2
3	·707	·711	·715	·730	·750	·767	·784	·792	·801	·802	·804	·809	3
4	29·910	29·905	29·904	29·908	29·916	29·923	29·928	29·936	·942	·946	·944	·953	4
5	30·086	30·077	30·068	30·055	30·048	30·040	30·022	30·011	·995	·958	·926	·901	5
6	29·734	29·753	29·760	29·767	29·765	29·780	29·781	29·784	·783	·784	·780	·767	6
7	·895	·902	·903	·916	·922	·954	·958	·974	·980	·984	·990	·990	7
8	·944	·938	·924	·924	·923	·923	·929	·938	·940	·935	·923	·921	8
9	29·873	29·876	29·875	29·880	29·887	29·896	29·919	29·939	29·955	29·974	29·977	29·980	9
10	30·163	30·175	30·183	30·183	30·187	30·202	30·219	30·234	30·241	30·252	30·250	30·251	10
11	·355	·357	·352	·354	·351	·364	·371	·372	·375	·382	·378	·383	11
12	·407	·412	·414	·415	·412	·420	·424	·435	·439	·445	·444	·445	12
13	·464	·469	·463	·464	·469	·466	·478	·481	·491	·490	·474	·467	13
14	·471	·470	·462	·455	·455	·460	·462	·470	·471	·469	·460	·451	14
15	·381	·372	·355	·333	·330	·332	·332	·331	·327	·316	·301	·273	15
16	30·158	30·151	30·143	30·130	30·120	30·118	30·111	30·100	30·092	30·081	30·065	30·053	16
17	29·897	29·875	29·848	29·818	29·795	29·776	29·765	29·757	29·754	29·740	29·725	29·713	17
18	·550	·539	·518	·515	·525	·532	·542	·557	·567	·572	·566	·575	18
19	·694	·698	·702	·710	·710	·722	·733	·740	·744	·753	·753	·754	19
20	·757	·753	·741	·753	·772	·798	·820	·833	·848	·860	·857	·851	20
21	·756	·740	·721	·716	·703	·703	·700	·703	·703	·697	·700	·695	21
22	·900	·903	·899	·907	·903	·913	·902	·928	·924	·897	·874	·862	22
23	·731	·729	·728	·741	·742	·760	·773	·794	·803	·808	·807	·803	23
24	·851	29·850	29·855	29·857	29·854	29·864	29·873	29·891	29·891	29·896	29·891	29·892	24
25	29·967	30·006	30·031	30·060	30·084	30·115	30·139	30·163	30·180	30·184	30·188	30·183	25
26	30·140	·127	·113	·099	·099	·099	·098	·100	·106	·114	·110	·102	26
27	·204	·208	·205	·210	·224	·237	·242	·258	·266	·265	·261	·247	27
28	·167	·150	·128	30·109	30·091	30·093	30·092	30·090	30·089	30·089	30·079	30·066	28
29	30·032	30·017	30·000	29·984	29·980	29·982	29·964	29·960	29·955	29·936	29·927	29·895	29
30	29·725	29·716	29·707	29·713	29·707	29·708	29·725	29·736	29·740	29·742	29·745	29·735	30

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·719	29·672	29·636	29·591	29·533	29·480	29·430	29·401	29·401	29·380	29·390	29·391	1
2	·526	·542	·547	·563	·566	·585	·631	·655	·672	·684	·691	·705	2
3	·812	·817	·827	29·837	29·844	29·854	29·874	29·889	29·898	29·904	29·907	29·911	3
4	·969	·978	·987	30·006	30·012	30·031	30·044	30·066	30·081	30·090	30·090	30·090	4
5	·880	·871	·842	29·823	29·806	29·790	29·770	29·741	29·725	29·709	29·694	29·713	5
6	·773	·766	·756	·764	·765	·776	·797	·828	·843	·858	·872	·885	6
7	·994	·991	·979	·978	·974	·972	·965	·964	·970	·957	·954	·953	7
8	·920	29·908	29·895	29·888	29·878	29·883	29·883	29·883	29·882	29·889	29·892	29·893	8
9	29·993	30·000	30·008	30·026	30·038	30·061	30·080	30·107	30·131	30·150	30·158	30·161	9
10	30·245	·250	·251	·253	·260	·282	·307	·334	·345	·352	·353	·355	10
11	·375	·368	·363	·356	·351	·359	·376	·396	·407	·411	·403	·402	11
12	·435	·429	·421	·421	·412	·421	·431	·445	·455	·466	·471	·471	12
13	·459	·452	·447	·443	·441	·447	·454	·461	·462	·469	·470	·472	13
14	·435	·425	·415	·407	·404	·399	·398	·403	·403	·399	·390	·384	14
15	·264	·246	·240	30·228	30·215	30·211	30·210	30·208	30·200	30·190	30·184	30·176	15
16	30·045	30·022	30·005	29·992	29·986	29·973	29·959	29·947	29·949	29·947	29·935	29·913	16
17	29·689	29·674	29·656	·644	·640	·639	·634	·627	·614	·598	·586	·568	17
18	·583	·590	·588	·596	·624	·654	·662	·678	·687	·689	·692	·693	18
19	·747	·753	·749	·760	·769	·778	·790	·797	·789	·775	·761	·759	19
20	·846	·830	·823	·822	·819	·819	·820	·813	·813	·796	·781	·779	20
21	·689	·705	·719	·748	·761	·794	·824	·853	·863	·884	·887	·897	21
22	·838	·816	·806	·781	·772	·768	·763	·757	·751	·738	·733	·726	22
23	·792	·785	·783	·780	·778	·783	·805	·804	·817	·831	·841	·842	23
24	29·876	29·875	29·876	29·878	29·887	29·893	29·908	29·920	29·913	29·924	29·932	29·947	24
25	30·176	30·166	30·162	30·154	30·144	30·149	30·151	30·157	30·156	30·153	30·149	30·145	25
26	·098	·098	·097	·097	·099	·116	·132	·155	·170	·184	·189	·200	26
27	·231	·221	·207	·201	·195	·199	·198	·205	·203	·195	·185	·176	27
28	30·057	30·050	30·044	30·039	30·036	30·040	30·047	30·050	30·044	30·041	30·036	30·030	28
29	29·885	29·852	29·836	29·812	29·781	29·759	29·751	29·751	29·726	29·732	29·719	29·723	29
30	29·728	29·728	29·726	29·720	29·728	29·734	29·752	29·765	29·774	29·792	29·801	29·801	30

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	·010	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	·015	·055	·080	·060	·060	5
6	·025	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	·010	·005	·015	·025	·015	..	·005	..	·010	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	·005*	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	·005*	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	·035	·080	·095	·005	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	·005*	..	..	19
20	·005	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	·005	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	·010*	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	·010*	..	..	27
28	..	..	..	..	..	..	..	..	·025	·020	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	·010	·015	..	..	..	..	..	..	..	..	..	..	30

* Dew, measured at 10 a.m.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	
1	·155	·030	·020	·030	·100	·015	·005	·050	..	..	..	..	1
2	..	..	·030	·005	..	..	·045	·005	·005	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	·010	..	..	..	..	..	·085	·015	..	..	..	·015	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	·015	·005	..	..	7
8	..	..	..	..	..	..	..	·005	·010	·035	·060	·040	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	·005	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	·010	·095	·025	17
18	..	..	..	..	..	·005	..	·005	..	..	..	..	18
19	..	..	..	..	..	..	..	..	·005	·030	·005	·010	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	·005	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	·075	·140	·015	..	·015	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·3	54·0	53·2	53·3	53·7	54·0	56·1	57·7	59·8	60·2	60·6	59·2	1
2	58·2	57·2	57·6	57·1	57·4	57·7	58·1	59·3	60·8	62·0	63·9	64·1	
3	53·7	52·7	51·6	50·1	48·5	47·8	49·8	51·9	52·6	54·3	56·9	58·0	
4	44·6	44·8	44·7	43·9	43·0	43·1	45·8	49·2	52·0	54·3	54·2	54·0	4
5	46·0	47·0	47·0	47·3	48·6	50·2	51·9	52·6	53·6	55·0	56·1	56·6	5
6	59·1	57·9	57·1	56·3	56·1	56·0	56·2	56·7	58·0	59·0	60·0	60·1	6
7	49·6	49·6	50·0	50·0	49·5	48·6	49·6	53·4	56·9	58·4	57·3	58·8	7
8	52·7	51·9	52·0	51·2	51·1	50·0	51·6	52·3	53·9	55·0	56·6	57·0	8
9	50·3	50·8	51·8	52·1	52·1	51·7	52·1	52·2	51·6	52·6	54·3	56·3	9
10	44·9	44·2	43·7	43·0	43·2	43·3	45·3	49·0	53·5	55·0	57·2	58·3	10
11	45·5	45·1	44·8	45·0	45·0	44·3	48·6	52·3	55·7	58·5	60·1	61·0	11
12	49·2	48·2	47·6	46·9	43·2	42·3	43·7	46·6	50·3	53·8	59·1	60·9	12
13	45·0	45·0	44·0	43·0	42·0	41·9	42·0	43·7	50·0	53·2	59·2	62·1	13
14	57·9	57·3	57·1	56·1	55·0	54·4	55·2	55·9	55·9	57·0	57·4	58·5	14
15	53·8	51·9	50·5	47·8	47·2	46·8	47·6	51·2	54·8	58·1	60·7	62·2	15
16	56·8	56·7	55·7	54·6	53·3	53·7	54·2	55·0	57·1	60·3	62·0	59·3	16
17	50·3	48·5	47·3	46·9	47·3	48·3	51·0	53·9	55·1	56·3	58·2	60·1	17
18	51·3	51·0	50·9	49·3	48·9	47·4	47·3	47·9	48·6	49·6	51·2	52·6	18
19	41·1	40·7	40·0	39·2	39·1	39·0	40·6	42·0	45·2	49·1	51·0	52·9	19
20	48·7	50·0	50·7	51·3	51·3	50·7	51·1	51·5	52·0	52·7	55·0	57·0	20
21	50·6	50·1	50·9	51·6	52·4	53·1	52·9	55·3	57·2	58·2	61·0	64·1	21
22	48·9	49·1	49·6	49·9	49·8	48·6	49·2	50·0	51·7	53·9	56·1	55·6	22
23	53·0	53·0	53·2	53·1	52·6	52·6	53·0	54·4	57·3	58·7	60·0	61·8	23
24	60·2	60·0	59·8	59·9	59·7	59·1	58·6	59·3	61·1	61·6	62·7	63·0	24
25	59·6	58·6	58·1	56·2	53·1	51·9	52·1	53·3	55·8	57·3	59·2	62·2	25
26	59·4	59·3	59·3	59·1	59·2	59·0	59·2	59·4	60·9	61·9	62·8	64·7	26
27	50·9	49·8	47·8	47·0	45·6	45·6	46·0	46·4	48·1	50·6	53·1	56·7	27
28	54·5	55·0	55·3	55·8	56·0	56·2	56·8	57·4	57·5	57·5	59·9	60·1	28
29	53·6	54·0	53·9	54·2	54·2	54·1	54·8	56·0	59·2	61·1	64·1	66·9	29
30	56·7	55·1	54·0	53·0	51·4	50·3	50·7	50·1	51·9	53·0	56·7	57·9	30

WET-BULB THERMOMETER, in Degrees Fahrenheit- - - - - -

Days.	A.M.											Noon.	Days
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·9	52·6	52·1	52·2	52·1	52·5	54·1	55·5	56·6	57·0	58·0	56·9	1
2	54·9	53·8	53·8	53·7	54·1	54·1	54·5	55·1	55·1	56·0	56·9	57·2	2
3	52·0	51·2	49·7	47·6	47·0	46·2	47·1	48·1	48·0	48·7	50·1	50·1	3
4	42·0	42·3	42·7	42·0	41·1	41·2	43·2	45·1	46·0	46·9	46·2	46·7	4
5	44·1	44·9	45·1	45·7	46·6	48·1	50·0	51·1	52·6	54·0	54·9	55·6	5
6	57·3	56·0	54·3	53·9	54·3	54·1	54·0	54·0	54·6	55·0	55·8	56·2	6
7	48·1	48·1	48·8	48·6	48·2	47·7	48·7	51·7	53·9	54·3	54·0	53·8	7
8	51·8	51·1	51·1	50·6	50·3	49·4	50·2	50·3	51·4	51·7	52·7	53·0	8
9	49·0	49·7	51·0	51·1	50·6	50·0	50·5	50·6	50·0	50·4	51·1	51·0	9
10	41·9	41·8	41·1	40·6	41·0	41·2	43·0	46·2	50·0	50·4	51·3	51·8	10
11	44·2	44·0	43·4	44·0	43·9	43·3	46·6	49·8	51·8	54·0	54·3	54·8	11
12	48·4	47·5	46·9	46·1	42·3	41·8	43·0	46·0	49·3	52·3	55·0	53·3	12
13	44·1	44·4	43·2	42·3	41·5	41·2	41·2	43·0	48·7	51·3	55·0	56·2	13
14	56·2	56·0	55·7	54·8	53·7	53·0	53·1	52·6	51·2	51·8	51·1	51·7	14
15	52·2	51·0	50·0	47·0	46·9	46·2	47·0	50·2	53·2	55·3	55·3	56·6	15
16	55·3	55·3	54·9	53·9	52·8	52·7	53·1	53·6	55·3	55·5	56·2	55·3	16
17	48·1	46·6	45·6	45·2	46·0	47·0	48·9	50·9	51·6	52·0	52·2	53·0	17
18	50·3	50·1	50·2	47·3	46·9	45·8	45·7	45·6	46·0	46·3	46·6	47·2	18
19	40·0	39·2	38·9	38·2	38·1	38·1	39·3	40·3	43·0	45·1	45·8	46·7	19
20	46·4	47·1	48·0	48·6	48·9	48·9	48·8	48·0	48·2	48·3	49·8	49·3	20
21	48·2	47·8	48·9	49·4	50·6	51·1	51·7	53·0	54·0	53·9	56·1	57·7	21
22	46·0	46·4	46·8	47·1	47·0	46·2	47·0	47·5	48·7	50·4	50·8	50·0	22
23	52·0	52·1	52·3	52·3	52·1	52·0	52·0	52·9	53·9	53·9	54·0	55·8	23
24	58·1	58·0	58·1	58·1	58·1	57·5	55·5	55·1	56·5	56·2	56·8	55·9	24
25	58·3	57·4	56·8	54·4	52·0	51·0	51·0	51·0	51·1	51·2	51·9	55·1	25
26	58·3	58·2	58·1	58·1	58·1	58·1	58·1	58·3	59·1	59·4	59·9	61·1	26
27	49·9	48·9	47·1	46·3	45·0	45·1	45·3	46·0	47·3	49·8	52·2	54·2	27
28	53·3	54·2	54·6	54·8	55·0	55·1	55·3	56·0	56·0	56·2	57·9	58·6	28
29	53·7	54·0	54·0	54·3	54·3	54·2	54·7	55·8	58·9	60·1	61·9	63·9	29
30	55·8	53·6	52·7	52·1	50·8	49·9	50·0	49·3	51·0	51·4	54·2	53·9	30

- - - - - - - - - - SEPTEMBER, 1897.

- - - - - - - - - - 10 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·0	58·7	59·6	59·9	59·0	59·8	60·3	60·4	59·0	58·6	58·7	58·3	1
2	63·9	63·9	63·1	64·1	64·0	61·6	58·2	57·3	57·2	56·8	56·3	55·2	2
3	57·9	57·2	58·3	56·3	58·0	56·9	53·3	51·0	49·2	47·3	46·2	44·9	3
4	54·2	55·9	55·9	56·6	56·0	55·0	53·1	51·6	49·8	47·9	47·4	47·0	4
5	58·0	58·2	59·3	60·0	59·8	59·1	58·2	58·3	59·2	60·1	60·5	59·1	5
6	60·7	60·3	62·8	62·8	62·3	61·0	58·6	56·8	55·0	53·5	52·5	50·8	6
7	60·8	60·2	60·6	61·9	59·5	57·4	54·9	53·3	54·1	53·6	53·7	53·2	7
8	57·0	56·0	55·9	58·0	57·7	56·8	55·1	54·0	53·3	52·6	52·0	51·1	8
9	55·2	58·1	57·3	57·1	57·3	55·9	52·4	50·1	48·3	47·3	45·4	45·0	9
10	60·0	60·7	60·1	59·5	59·0	56·2	53·6	51·7	49·8	48·5	47·8	46·0	10
11	61·1	62·4	62·1	62·5	61·8	58·7	56·3	54·7	54·7	55·0	53·1	49·0	11
12	60·7	61·0	61·9	61·1	61·8	60·1	57·0	53·3	49·9	49·3	47·9	46·3	12
13	63·6	65·8	65·3	65·0	64·2	63·1	61·9	61·0	60·2	59·3	59·1	58·5	13
14	60·3	61·2	60·4	60·0	59·0	58·1	57·1	56·4	56·0	55·5	54·3	53·7	14
15	63·6	63·2	62·0	61·8	62·2	61·1	60·2	59·2	59·1	58·0	56·3	56·9	15
16	59·9	60·9	61·3	62·1	60·6	59·1	57·7	56·1	54·9	55·0	54·1	53·0	16
17	60·1	60·6	61·0	61·7	58·0	56·2	55·2	54·7	54·1	53·0	52·2	51·9	17
18	50·0	51·0	51·2	51·3	48·8	47·1	46·4	46·1	44·4	43·3	42·8	41·8	18
19	54·6	52·2	54·2	51·9	52·6	51·2	50·9	50·8	49·2	48·7	49·1	48·9	19
20	58·4	59·1	59·1	58·2	57·7	56·0	54·8	54·0	54·0	53·4	52·3	51·1	20
21	64·2	63·5	64·0	62·1	60·2	57·3	55·0	52·8	50·2	49·7	49·0	48·3	21
22	57·0	57·5	57·0	56·9	57·0	54·0	52·9	52·8	53·0	52·2	52·2	52·2	22
23	64·1	65·3	64·8	62·7	61·9	60·3	59·4	58·3	58·7	59·2	59·6	59·7	23
24	64·0	64·8	63·9	63·0	62·8	61·2	60·3	60·2	60·6	60·2	60·7	60·0	24
25	62·9	64·2	63·7	61·2	60·9	60·2	60·0	59·6	59·2	59·1	59·6	59·4	25
26	65·2	65·3	66·0	66·3	65·3	62·6	61·1	59·1	56·0	54·7	53·2	52·1	26
27	61·6	63·0	63·0	61·9	61·2	58·7	57·6	56·0	55·0	54·2	53·6	54·0	27
28	62·0	62·6	62·3	62·1	61·3	60·8	60·5	58·0	56·7	55·2	54·0	52·1	28
29	66·5	67·8	68·3	67·3	65·7	63·8	63·1	62·0	61·1	60·0	59·7	59·3	29
30	58·7	59·6	59·9	58·0	57·8	57·0	56·0	55·0	54·7	54·1	54·0	53·0	30

- - - - - - - - - - 10 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·0	57·2	58·1	58·2	58·1	58·4	58·6	59·2	56·1	55·2	55·0	54·8	1
2	58·2	58·1	58·1	58·7	59·1	58·1	56·0	55·2	56·0	55·3	54·9	53·9	2
3	49·0	47·9	49·0	48·1	48·6	48·1	46·2	45·7	44·9	44·0	43·1	42·3	3
4	47·3	48·1	48·3	49·0	49·0	48·1	47·5	46·9	45·7	44·8	44·3	44·2	4
5	56·2	56·2	57·0	57·3	57·3	57·3	57·2	57·3	57·8	58·0	58·2	58·4	5
6	56·6	55·2	55·7	54·2	54·7	54·2	54·0	52·5	51·3	50·3	50·1	49·1	6
7	54·1	54·0	54·0	53·9	53·9	54·7	52·9	51·9	52·6	52·5	52·7	52·2	7
8	53·4	54·0	53·4	53·5	52·8	52·4	52·3	52·1	52·0	50·8	50·0	49·4	8
9	50·3	50·9	49·5	48·3	49·9	48·6	46·7	45·7	44·6	44·0	42·6	42·5	9
10	53 3	52·6	51·9	52·0	51·8	50·2	48·8	47·2	46·6	46·0	45·5	44·5	10
11	54·3	54·9	54·3	53·9	54·9	53·9	52·3	52·1	52·3	52·8	51·9	48·6	11
12	53·8	52·6	53·7	54·0	54·0	53·7	52·6	51·0	48·9	48·3	47·2	45·9	12
13	57·0	58·1	57·7	57·9	58·3	58·0	58·0	57·6	57·6	57·1	57·0	56·6	13
14	53·3	53·5	53·9	54·1	54·2	54·1	54·1	53·6	53·9	53·7	52·9	52·6	14
15	58·0	57·8	58·0	58·9	58·9	58·6	58·1	57·9	57·3	56·6	55·2	55·6	15
16	55·3	56·2	56·4	55·7	55·3	54·8	54·0	53·1	52·0	51·3	50·0	49·3	16
17	52·1	51·9	52·0	52·3	51·7	52·0	50·3	50·3	51·1	51·1	51·1	51·1	17
18	44·9	45·9	46·1	46·3	45·2	43·3	43·3	43·3	42·6	41·4	41·0	40·2	18
19	46·2	45·6	46·7	45·6	46·3	46·2	46·6	46·5	46·4	46·4	46·2	46·3	19
20	50·5	49·9	51·6	51·1	51·2	51·1	51·1	50·5	50·6	49·9	49·1	48·3	20
21	57·6	54·6	55·0	53·7	52·2	49·3	48·2	47·3	46·8	45·6	45·8	45·2	21
22	52·1	51·8	52·2	52·6	52·9	51·8	50·9	50·9	51·1	50·9	51·0	51·1	22
23	57·1	57·4	57·1	57·3	57·9	57·2	56·4	56·0	56·3	57·2	57·8	58·0	23
24	57·3	57·8	57·8	57·7	58·0	57·3	57·1	57·0	57·3	57·2	57·7	58·1	24
25	56·2	57·7	58·9	58·3	58·3	58·4	58·8	58·4	58·6	58·5	58·3	58·1	25
26	61·1	60·6	61·0	61·6	60·6	60·0	59·2	56·2	54·2	52·8	51·6	50·8	26
27	56·6	57·0	57·2	57·0	56·6	55·6	55·2	54·3	53·7	53·1	52·1	52·8	27
28	60·0	60·4	60·5	60·9	60·4	60·0	59·8	57·1	56·3	55·1	53·7	52·0	28
29	63·6	64·5	65·2	64·0	62·2	61·4	61·1	61·1	60·3	59·1	58·9	58·9	29
30	54·7	54·8	54·8	54·1	53·9	53·3	53·0	52·6	52·1	51·6	51·7	50·8	30

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·820	29·822	29·833	29·857	29·871	29·891	29·910	29·941	29·962	29·971	29·980	29·995	1
2	30·125	30·125	30·131	30·142	30·144	30·157	30·171	30·188	30·187	30·197	30·197	30·181	2
3	·134	·123	·110	·107	·099	·099	·113	·144	·156	·177	·184	·188	3
4	·277	·274	·271	·277	·275	·283	·298	·318	·326	·336	·340	·342	4
5	·415	·412	·408	·406	·409	·404	·408	·414	·409	·407	·399	·391	5
6	·415	·415	·407	·406	·407	·420	·429	·433	·443	·439	·432	·423	6
7	·423	·416	·410	·407	·410	·415	·420	·422	·423	·421	·411	·403	7
8	·330	·320	·304	·290	·282	·276	·278	·277	·258	·245	·226	·203	8
9	·084	·084	·086	·094	·100	·113	·123	·140	·148	·158	·163	·164	9
10	30·207	30·207	30·191	30·197	30·186	30·189	30·184	30·187	30·185	30·176	30·158	30·147	10
11	29·977	29·955	29·950	29·942	29·936	29·938	29·935	29·947	29·948	29·943	29·939	29·919	11
12	·916	·919	·919	·923	·930	·934	·940	·950	·961	·967	·965	·954	12
13	·890	·878	·859	·849	·845	·839	·840	·844	·833	·827	·824	·814	13
14	·807	·780	·761	·755	·739	·728	·724	·716	·714	·703	·677	·656	14
15	·544	·528	·527	·508	·495	·480	·478	·479	·482	·476	·482	·472	15
16	·411	·452	·458	·447	·469	·515	·546	·590	·628	·663	·685	·709	16
17	·949	·947	·941	·948	29·953	29·955	29·970	29·981	29·984	29·995	29·991	29·976	17
18	29·965	29·970	29·972	29·996	30·014	30·031	30·059	30·064	30·091	30·117	30·133	30·129	18
19	30·190	30·189	30·182	30·182	·177	·187	·185	·194	·196	·193	·195	·195	19
20	·370	·385	·395	·412	·414	·437	·454	·465	·482	·496	·490	·480	20
21	·508	·510	·513	·521	·525	·536	·553	·565	·568	·565	·564	·550	21
22	·488	·477	·468	·463	·454	·457	·459	·462	·454	·444	·431	·420	22
23	·282	·269	·253	·237	·235	·227	·219	·219	·217	·217	·212	·193	23
24	·185	·181	·180	·178	·183	·188	·199	·202	·205	·220	·211	·199	24
25	·192	·194	·188	·185	·182	·194	·198	·206	·206	·195	·190	·178	25
26	·199	·207	·215	·225	·235	·247	·263	·278	·283	·289	·298	·305	26
27	·307	·307	·297	·295	·283	·284	·287	·293	·287	·292	·277	·261	27
28	·250	·248	·240	·234	·236	·231	·230	·240	·245	·245	·236	·222	28
29	·148	·142	·129	·128	·127	·125	·124	·128	·121	·119	·109	·090	29
30	·088	·086	·082	·081	·087	·096	·104	·120	·134	·140	·134	·123	30
31	30·197	30·193	30·191	30·199	30·207	30·218	30·230	30·240	30·244	30·250	30·247	30·242	31

RAINFALL, in English Inches - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	·060	·050	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	·005*	..	..	5
6	..	..	..	..	..	..	..	..	..	·005*	..	..	6
7	..	..	..	..	..	..	..	..	..	·005*	..	..	7
8	..	..	..	..	..	..	..	..	..	·005*	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	·020	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	·005*	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	·015	..	..	..	..	..	·010	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	·005	·005	·005	·005	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	·010	·005	·025	·005	·005	·030	·010	·020	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	·010*	..	..	20
21	..	..	..	..	..	..	..	..	..	·005*	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	·005*	..	..	25
26	..	..	..	..	..	..	·105	·030	·005	..	..	..	26
27	..	..	..	..	..	..	..	..	..	·005*	..	..	27
28	..	..	..	..	..	..	..	..	..	·010*	..	..	28
29	..	..	..	..	..	..	..	..	..	·010*	..	..	29
30	..	..	..	..	..	..	..	..	..	·005*	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

* Dew measured at 10 a.m.

- - - - - - - - - - OCTOBER, 1897.

- - - - - - - - Cistern 34 feet above Mean Sea Level.

- to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·997	30·014	30·013	30·032	30·045	30·064	30·078	30·096	30·105	30·112	30·114	30·121	1
2	30·177	·175	·164	·159	·165	·175	·176	·171	·173	·173	·159	·148	2
3	·190	·201	·202	·209	·214	·226	·243	·255	·262	·274	·275	·282	3
4	·341	·336	·338	·349	·348	·358	·375	·385	·392	·407	·405	·417	4
5	·383	·373	·379	·377	·387	·392	·397	·398	·406	·408	·408	·415	5
6	·412	·408	·398	·403	·410	·419	·422	·429	·433	·428	·426	·427	6
7	·388	·373	·361	·351	·350	·356	·355	·354	·354	·354	·352	·340	7
8	·185	·161	·144	·131	·118	·118	·109	·112	·094	·088	·080	·082	8
9	·160	·161	·161	·178	·180	·190	·196	·211	·211	·218	·214	30·211	9
10	30·130	30·120	30·107	30·096	30·085	30·078	30·069	30·059	30·048	30·036	30·016	29·998	10
11	29·904	29·890	29·879	29·876	29·876	29·885	29·890	29·899	29·903	29·911	29·911	·908	11
12	·943	·936	·933	·933	·924	·932	·928	·932	·926	·920	·902	·897	12
13	·810	·808	·809	·811	·817	·825	·831	·835	·836	·836	·834	·826	13
14	·632	·618	·602	·602	·597	·594	·594	·595	·593	·583	·566	·559	14
15	·467	·459	·448	·446	·447	·457	·446	·439	·438	·430	·410	·422	15
16	·738	·753	·772	·806	·835	·867	·884	·894	·909	·926	·931	·953	16
17	29·979	29·970	29·978	29·972	29·972	29·971	29·967	29·969	29·962	29·966	29·970	29·967	17
18	30·133	30·141	30·143	30·142	30·154	30·176	30·181	30·184	30·191	30·197	30·194	30·200	18
19	·193	·212	·215	·231	·250	·275	·290	·316	·331	·347	·354	·369	19
20	·475	·476	·474	·474	·476	·484	·488	·495	·501	·515	·514	·516	20
21	·539	·530	·526	·525	·524	·531	·532	·531	·532	·532	·522	·510	21
22	·394	·374	·371	·364	·357	·354	·342	·332	·328	·320	·317	·299	22
23	·173	·164	·157	·146	·153	·176	·179	·196	·191	·184	·178	·182	23
24	·181	·171	·170	·173	·184	·190	·192	·201	·200	·200	·194	·196	24
25	·160	·148	·153	·151	·157	·175	·183	·185	·189	·193	·190	·190	25
26	·293	·294	·293	·291	·294	·308	·308	·315	·319	·320	·315	·319	26
27	·256	·251	·248	·240	·250	·258	·256	·265	·264	·260	·250	·256	27
28	·210	·196	·188	·182	·179	·184	·185	·180	·178	·166	·166	·167	28
29	·081	·074	·065	·062	·070	·080	·088	·090	·088	·095	·092	·096	29
30	·121	·122	·115	·127	·140	·166	·171	·177	·185	·192	·198	·201	30
31	30·231	30·230	30·231	30·237	30·251	30·261	30·271	30·285	30·300	30·307	30·306	30·303	31

- - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	·005	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	·005	·010	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	·005	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	·030	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	·020	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·9	50·3	49·6	50·5	51·2	51·0	51·3	51·2	52·9	53·3	55·3	57·0	1
2	54·1	53·1	53·0	51·1	49·4	49·5	49·4	49·5	51·0	52·4	55·6	57·0	2
3	51·9	52·3	52·7	52·2	52·2	52·7	54·0	53·4	54·9	55·5	57·2	57·7	3
4	48·3	47·7	47·9	47·2	47·0	46·1	47·0	48·2	50·3	51·8	54·1	53·0	4
5	45·4	44·1	42·9	41·8	42·0	39·7	40·1	41·0	49·7	51·0	51·3	52·0	5
6	40·2	40·1	39·0	39·2	38·6	38·0	39·8	41·2	44·0	44·7	46·2	48·1	6
7	32·0	32·0	32·0	31·8	31·6	30·9	30·3	32·7	35·3	41·6	47·0	50·0	7
8	35·7	34·1	35·9	36·0	36·8	37·0	38·2	40·7	45·2	50·1	51·7	52·9	8
9	48·0	47·6	47·1	47·0	46·3	46·3	46·9	48·1	50·3	51·8	53·1	53·6	9
10	47·7	47·9	47·7	47·0	47·1	47·2	47·7	48·4	49·2	50·6	52·9	52·7	10
11	52·1	52·2	53·0	52·9	52·3	52·0	52·3	52·9	53·2	53·1	54·3	55·0	11
12	44·0	43·4	42·5	41·1	40·9	40·2	39·6	41·7	45·0	47·5	49·2	50·1	12
13	41·9	40·9	39·0	37·8	36·6	38·6	39·8	40·9	42·7	44·6	48·0	46·0	13
14	43·8	43·8	44·2	44·9	44·9	46·1	49·9	51·3	54·6	56·4	57·9	60·0	14
15	54·0	54·2	54·9	53·4	55·0	55·0	55·1	57·2	59·1	60·5	61·3	60·2	15
16	60·0	57·3	55·0	54·2	55·2	55·7	56·6	57·1	58·2	60·2	60·1	61·9	16
17	57·9	57·6	58·3	57·5	56·8	56·0	56·1	58·6	59·1	60·7	63·3	64·5	17
18	59·9	59·1	58·3	57·9	57·3	57·0	56·5	57·4	58·3	59·2	60·0	61·0	18
19	54·4	54·2	54·3	54·8	55·1	55·5	56·0	56·2	56·8	58·2	61·1	63·1	19
20	47·2	45·9	44·3	43·6	44·2	43·0	43·1	43·2	43·3	46·0	51·1	55·0	20
21	43·9	42·7	41·9	41·0	40·7	39·3	40·6	42·4	44·0	45·8	47·0	48·8	21
22	46·9	46·3	47·7	48·0	48·9	48·6	49·6	50·0	51·0	51·9	52·1	52·8	22
23	50·2	50·1	50·0	50·0	50·1	50·1	50·1	50·3	51·6	51·8	52·2	52·8	23
24	49·2	48·9	48·9	48·2	49·6	49·1	49·9	50·6	50·9	51·2	52·1	52·2	24
25	46·1	45·2	44·9	43·7	43·3	42·5	40·6	41·3	41·9	43·0	48·2	52·0	25
26	41·2	42·7	43·6	43·1	43·6	44·6	45·5	47·7	49·0	50·5	50·6	53·5	26
27	43·9	44·4	46·2	46·4	45·4	46·2	46·2	46·7	47·7	49·0	51·2	52·4	27
28	42·6	42·5	42·7	42·6	42·8	43·0	44·1	44·8	44·6	45·6	47·5	48·2	28
29	38·3	37·1	37·1	36·3	36·1	36·4	37·0	42·0	44·0	43·1	51·7	58·8	29
30	43·6	43·9	44·2	45·1	42·7	41·2	41·0	40·3	44·0	50·8	57·6	60·3	30
31	44·6	45·1	42·2	42·7	43·4	43·8	44·1	44·4	45·2	46·0	48·0	51·1	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M. 1.	2.	3.	4	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·0	49·0	48·6	49·3	49·9	49·8	49·9	49·3	50·9	51·2	52·0	53·1	1
2	52·2	51·7	51·6	50·2	49·1	49·0	49·0	49·0	49·8	50·2	52·2	53·2	2
3	50·6	51·0	51·3	51·5	51·9	52·1	50·9	49·3	48·8	48·3	50·1	51·0	3
4	46·0	45·6	45·9	45·5	44·9	44·0	44·1	45·2	46·9	48·0	49·1	49·0	4
5	44·6	43·3	42·2	41·3	41·4	39·1	39·7	40·0	44·2	44·5	46·2	47·0	5
6	39·8	39·1	38·1	38·6	38·0	37·4	39·0	40·1	42·7	43·2	45·0	46·7	6
7	31·8	31·9	31·7	31·5	31·1	30·4	30·2	32·0	34·5	40·1	43·3	43·3	7
8	35·2	34·0	35·3	35·8	36·2	36·5	37·9	40·0	43·2	46·9	47·0	47·3	8
9	47·6	46·6	46·2	46·0	45·7	45·7	45·8	46·7	47·8	47·5	48·2	48·1	9
10	46·1	46·1	46·0	45·7	45·6	45·3	45·4	46·0	46·6	47·4	49·4	49·4	10
11	50·1	50·1	50·6	50·8	50·8	51·2	51·3	50·1	48·6	47·3	48·1	47·7	11
12	42·8	42·1	41·3	40·0	39·6	39·0	38·1	40·0	42·1	42·9	43·0	43·7	12
13	41·0	40·0	38·6	37·3	36·1	37·8	39·0	39·9	41·1	42·0	43·0	41·9	13
14	42·9	43·0	43·1	43·3	43·6	45·2	49·3	50·7	53·3	54·7	55·1	56·0	14
15	53·1	53·3	53·8	52·7	54·1	53·9	53·8	55·0	56·0	56·6	57·0	56·2	15
16	58·2	56·0	52·7	52·7	53·7	54·0	54·4	54·4	55·0	55·7	55·8	56·0	16
17	55·7	55·3	56·0	55·9	54·9	54·3	54·4	55·7	56·2	56·3	56·8	57·0	17
18	56·3	56·2	56·1	56·1	55·6	55·5	55·3	55·9	56·3	56·1	56·0	55·7	18
19	54·3	54·1	54·2	54·7	55·0	55·2	55·6	56·0	56·3	57·4	58·3	59·2	19
20	47·2	45·8	44·0	43·3	44·1	42·3	42·9	42·9	42·9	45·5	50·0	51·6	20
21	43·7	42·4	41·7	41·0	40·5	39·0	40·2	42·0	44·0	45·6	46·9	48·4	21
22	46·0	45·3	46·5	46·2	46·7	46·6	47·0	47·0	47·9	48·3	48·9	48·9	22
23	47·5	47·4	47·5	47·3	47·2	47·2	47·4	47·4	48·1	48·2	48·8	49·0	23
24	48·1	47·5	47·9	47·2	48·2	48·0	48·1	48·0	48·0	48·0	48·9	48·3	24
25	45·0	44·4	44·0	43·1	42·9	42·1	40·1	41·2	41·8	42·3	46·3	48·2	25
26	40·9	42·3	43·0	42·3	43·0	44·0	45·0	47·2	48·8	50·1	50·2	52·6	26
27	43·9	44·2	46·2	46·3	45·3	46·0	46·0	46·2	47·1	48·1	49·7	50·9	27
28	42·3	42·2	42·6	42·3	42·7	42·4	44·0	44·6	44·4	45·4	47·2	48·1	28
29	38·0	37·1	36·9	36·2	35·8	36·1	36·7	41·9	43·9	42·9	51·0	54·3	29
30	43·0	43·1	43·3	44·0	42·3	41·0	40·2	40·0	43·0	49·1	54·3	55·3	30
31	44·1	44·6	42·0	42·3	43·3	43·4	43·9	44·2	45·1	45·8	47·4	49·5	31

- - - - - - - - - OCTOBER, 1897.

- - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·8	59·7	60·1	58·3	59·0	57·9	57·3	56·3	56·3	55·5	55·1	54·5	1
2	59·0	58·9	59·8	58·1	57·3	56·0	56·3	54·3	52·8	52·3	51·9	51·7	2
3	58·0	58·2	58·8	58·8	56·7	55·0	53·1	52·0	51·7	49·9	48·7	48·6	3
4	51·2	51·8	52·7	52·2	53·0	54·0	53·8	51·2	50·1	48·0	47·1	46·2	4
5	53·9	53·3	54·0	54·0	50·0	48·3	46·0	43·0	42·8	42·1	40·3	39·9	5
6	51·1	51·2	50·9	50·0	47·6	45·1	43·1	41·1	39·0	37·1	36·3	34·0	6
7	51·4	52·8	53·1	52·7	49·8	44·8	41·7	40·0	41·7	39·7	38·7	36·9	7
8	53·3	53·7	54·2	52·7	51·1	50·3	50·0	49·1	48·2	48·3	48·4	47·8	8
9	54·1	53·9	54·0	52·2	51·5	50·0	49·1	48·1	48·2	48·0	47·9	47·0	9
10	52·8	53·8	54·0	53·6	53·1	52·9	52·8	52·7	52·3	52·3	51·9	51·0	10
11	54·7	56·2	55·6	54·1	52·7	51·2	49·9	48·8	48·1	46·9	45·2	44·3	11
12	50·2	52·2	50·9	49·9	48·4	47·0	46·0	46·1	46·1	45·8	44·7	43·1	12
13	50·0	50·4	49·6	48·2	47·7	46·1	45·8	46·0	46·0	46·0	45·9	45·5	13
14	59·6	59·0	58·1	57·1	56·3	56·0	55·1	54·0	53·7	53·1	53·8	54·3	14
15	60·2	59·3	60·4	60·3	60·2	60·2	60·4	60·4	60·1	60·7	62·3	60·0	15
16	62·6	62·8	62·6	60·9	58·9	57·0	56·0	56·3	58·7	59·1	58·6	57·7	16
17	65·2	63·7	61·8	60·5	60·0	59·9	59·4	60·1	59·7	59·7	60·8	60·6	17
18	62·8	62·4	61·7	61·0	58·8	57·1	55·1	54·1	53·0	53·0	54·2	54·1	18
19	62·0	60·2	60·6	61·2	59·0	57·2	55·6	53·4	51·0	50·6	47·9	48·0	19
20	58·3	59·6	59·8	58·2	55·2	53·0	49·1	47·7	46·8	45·2	44·1	44·3	20
21	55·2	56·0	55·2	53·8	52·4	51·1	51·2	50·8	48·9	47·1	45·8	46·0	21
22	53·2	53·6	53·4	53·0	52·0	51·2	51·0	50·7	50·9	51·0	50·7	50·3	22
23	53·9	54·8	54·3	53·6	52·8	52·0	51·4	51·2	51·6	51·7	51·0	50·0	23
24	53·0	54·1	54·6	53·0	52·6	51·9	50·9	50·0	48·9	48·0	47·1	46·2	24
25	54·1	54·0	53·0	50·6	48·8	48·0	47·0	46·8	46·4	42·7	41·2	40·3	25
26	57·1	57·0	56·9	56·3	54·3	53·2	53·2	52·0	49·4	45·3	48·7	47·2	26
27	54·2	55·8	55·3	54·7	52·8	51·2	50·6	48·7	48·8	46·9	44·1	42·7	27
28	49·8	52·6	53·0	49·3	46·7	43·4	42·3	41·9	41·9	41·7	41·2	39·4	28
29	62·1	63·2	62·2	60·1	55·8	53·2	51·3	50·3	50·1	49·5	49·9	44·7	29
30	61·6	61·2	59·1	56·3	52·4	51·2	49·9	48·8	46·8	46·9	45·1	45·9	30
31	53·9	55·4	54·7	52·9	51·3	49·6	49·9	50·0	49·8	49·7	49·1	47·4	31

- - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·2	55·2	55·0	54·9	55·1	55·2	55·0	54·7	54·3	53·4	52·4	52·5	1
2	53·6	53·3	54·2	53·0	54·1	54·0	52·9	52·3	51·4	50·7	50·6	50·5	2
3	51·2	51·1	52·0	51·5	51·0	50·0	49·1	48·0	47·9	47·0	46·2	46·2	3
4	50·0	50·0	50·1	50·7	51·1	52·0	50·9	49·9	48·6	47·1	46·1	45·3	4
5	48·0	47·0	46·7	47·9	46·1	45·3	44·1	42·0	41·6	40·9	40·0	39·1	5
6	45·3	45·1	45·0	44·9	43·7	41·8	40·2	40·0	38·0	36·4	35·9	33·5	6
7	45·8	47·0	46·3	47·0	45·7	43·0	41·0	39·2	40·9	39·2	38·2	36·4	7
8	48·2	47·4	48·4	48·2	48·2	48·1	47·9	47·2	47·3	47·4	47·9	47·2	8
9	49·0	48·0	49·0	48·0	48·9	48·1	47·2	46·2	46·3	46·3	46·6	45·9	9
10	50·2	50·3	50·2	50·1	50·0	49·4	49·8	50·0	50·1	50·2	50·0	49·3	10
11	47·1	48·0	48·0	47·1	47·1	47·0	46·6	45·9	45·8	44·8	44·0	43·0	11
12	44·1	44·5	44·0	44·0	45·0	44·0	43·8	43·3	43·6	43·4	42·8	41·9	12
13	43·1	43·8	43·7	44·6	44·9	44·4	44·6	44·6	44·6	44·1	44·0	43·8	13
14	55·3	55·2	55·1	55·0	54·3	53·9	53·3	52·6	52·4	52·2	53·1	53·3	14
15	56·2	56·3	56·8	56·2	56·1	56·3	56·8	57·0	57·1	57·1	57·9	58·1	15
16	55·6	55·6	56·6	56·0	55·6	55·0	54·1	54·9	56·0	56·1	55·9	55·3	16
17	57·2	56·1	56·1	56·1	55·2	55·0	55·0	55·3	55·2	55·5	56·2	56·3	17
18	56·0	56·0	55·9	56·2	55·2	55·0	53·9	53·6	52·7	52·6	54·0	54·0	18
19	59·6	57·8	58·0	58·5	57·2	56·0	54·7	53·1	51·0	50·6	47·9	48·0	19
20	53·3	53·1	53·6	51·7	50·9	50·1	48·3	47·1	46·2	45·1	43·8	44·1	20
21	50·7	50·8	50·4	49·1	48·6	48·0	48·1	48·0	47·0	46·0	45·0	45·1	21
22	49·2	49·2	48·7	48·9	48·3	48·0	48·2	48·1	48·1	47·6	47·1	47·2	22
23	50·0	50·8	50·6	50·0	49·6	49·0	48·9	49·0	49·2	49·9	49·4	48·6	23
24	49·2	49·1	49·6	49·1	49·1	48·4	48·6	48·1	47·5	46·8	46·1	45·1	24
25	48·1	48·2	48·1	46·5	45·4	45·2	45·1	44·7	44·4	42·0	40·8	40·1	25
26	55·0	55·0	54·2	53·7	52·8	51·9	51·6	51·0	49·1	45·1	48·3	47·0	26
27	51·9	53·2	52·9	52·2	51·3	50·3	50·0	48·2	48·4	46·6	43·9	42·3	27
28	49·6	51·6	52·1	49·0	46·6	43·3	42·2	41·8	41·7	41·5	41·2	39·2	28
29	55·1	56·2	55·7	53·4	51·0	49·0	47·8	47·1	47·6	47·4	47·5	43·7	29
30	55·8	55·2	53·6	52·9	49·9	49·1	48·3	47·6	45·6	46·2	43·8	45·2	30
31	51·6	52·6	51·8	51·0	50·0	48·4	48·0	48·0	47·8	47·8	47·6	46·6	31

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·307	30·311	30·312	30·317	30·320	30·322	30·326	30·341	30·346	30·349	30·339	30·329	1
2	·295	·294	·282	·275	·266	·267	·272	·280	·282	·285	·274	·267	2
3	·239	·237	·227	·221	·217	·219	·224	·228	·230	·227	·225	·213	3
4	·182	·180	·171	·174	·177	·177	·181	·187	·189	·191	·182	·173	4
5	·225	·235	·236	·237	·250	·249	·261	·282	·290	·307	·305	·301	5
6	·330	·326	·325	·328	·328	·322	·322	·328	·329	·334	·325	·299	6
7	·215	·208	·198	·200	·197	·194	·182	·165	·165	·161	·146	·123	7
8	·062	·060	·064	·073	·076	·078	·080	·101	·118	·138	·140	·146	8
9	·250	·256	·254	·261	·259	·261	·266	·278	·279	·286	·277	·271	9
10	·232	·225	·218	·205	·208	·204	·205	·216	·221	·232	·215	·202	10
11	·171	·173	·171	·172	·176	·176	30·177	30·185	30·188	30·197	30·193	30·184	11
12	30·080	30·089	30·052	30·032	30·023	30·016	29·995	29·992	29·978	29·969	29·953	29·931	12
13	29·739	29·727	29·698	29·685	29·671	29·669	·663	·672	·675	·674	·668	·661	13
14	·607	·594	·582	·578	·580	·585	·588	·595	·588	29·583	29·573	29·560	14
15	29·639	29·676	29·709	29·762	29·820	29·847	29·886	29·932	29·973	30·025	30·063	30·094	15
16	30·362	30·360	30·364	30·362	30·361	30·364	30·364	30·370	30·374	·369	·347	·327	16
17	·149	·143	30·126	·124	·113	·111	·112	·119	·119	·130	·121	·113	17
18	·069	·071	·070	·073	·078	·079	·082	·101	·120	·140	·147	·149	18
19	·382	·398	·399	·398	·407	·413	·423	·447	·460	·475	·472	·459	19
20	·524	·532	·551	·552	·550	·585	·596	·616	·631	·647	·643	·637	20
21	·665	·676	·667	·668	·668	·669	·677	·696	·703	·708	·704	·701	21
22	·679	·678	·672	·666	·665	·661	·661	·668	·662	·664	·654	·629	22
23	·530	·516	·499	·487	·478	·472	·477	·483	·483	·489	·477	·468	23
24	·417	·417	·416	·406	·398	·389	·400	·401	·400	·403	·390	·370	24
25	·214	·213	·203	·188	·186	·178	·180	·193	·214	·232	·241	·244	25
26	·479	·491	·501	·500	·503	·503	·496	·502	·502	·501	·486	·459	26
27	30·210	30·199	30·176	30·155	30·132	30·114	30·099	30·079	30·061	30·057	30·032	30·012	27
28	29·845	29·819	29·803	29·787	29·778	29·766	29·747	29·722	29·692	29·657	29·595	29·519	28
29	·168	·167	·156	·131	·143	·166	·231	·309	·362	·442	·500	·547	29
30	29·888	29·889	29·863	29·844	29·805	29·783	29·745	29·712	29·684	29·662	29·635	29·592	30

RAINFALL, in English Inches - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	·005*	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	·005	·015	·020	·015	..	·030	8
9	..	·005	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	·010*	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	·025	·020	·020	·070	·080	·015	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	·015	·005	·005	·005	·010	·015	·040	·010	·010	·005	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	·005*	..	..	19
20	..	..	..	..	..	..	..	..	..	·005*	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	·005*	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	·005*	..	..	24
25	..	..	..	..	..	..	..	..	..	·005*	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	·015	·015	..	..	..	..	..	..	·005	·010	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	·010	..	..	..	..	..	30

* Dew, measured at 10 a.m.

- - - - - - - - - - NOVEMBER, 1897.

- - - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·318	30·302	30·303	30·302	30·310	30·313	30·304	30·311	30·312	30·307	30·300	30·304	1
2	·253	·244	·238	·238	·243	·249	·249	·250	·253	·253	·250	·247	2
3	·201	·186	·172	·168	·173	·180	·186	·196	·201	·195	·189	·182	3
4	·163	·170	·168	·171	·181	·187	·190	·201	·215	·223	·222	·220	4
5	·296	·296	·298	·304	·308	·315	·326	·332	·330	·339	·334	·337	5
6	·289	·277	·275	·265	·262	·262	·258	·248	·248	·240	·234	·221	6
7	·111	·100	·090	·080	·085	·093	·089	·076	·080	·084	·081	·072	7
8	·146	·156	·160	·172	·187	·206	·216	·223	·232	·244	·249	·248	8
9	·263	·259	·257	·255	·254	·257	·253	·252	·250	·246	·241	·240	9
10	·184	·167	·164	·169	·172	·175	·180	·187	·183	·178	·171	·176	10
11	30·169	30·159	30·159	30·152	30·149	30·152	30·154	30·154	30·148	30·138	30·119	30·093	11
12	29·909	29·889	29·872	29·867	29·855	29·844	29·827	29·820	29·803	29·789	29·772	29·761	12
13	·648	·646	·644	·645	·642	·652	·646	·649	·646	·644	·642	·636	13
14	29·561	29·563	29·556	29·563	29·566	29·581	29·580	29·591	29·590	29·603	29·616	29·623	14
15	30·097	30·119	30·150	30·193	30·234	30·268	30·282	30·296	30·320	30·337	30·353	30·355	15
16	·305	·280	·272	·264	·240	·217	·233	·217	·202	·189	·177	·169	16
17	·102	·090	·082	·079	·079	·090	·086	·091	·082	·074	·071	·068	17
18	·171	·198	·203	·219	·253	·282	·307	·326	·340	·361	·360	·376	18
19	·451	·439	·441	·448	·452	·469	·486	·488	·490	·513	·523	·528	19
20	·631	·624	·631	·631	·639	·641	·653	·661	·664	·667	·665	·668	20
21	·683	·681	·677	·672	·674	·676	·678	·679	·681	·685	·684	·684	21
22	·616	·592	·580	·580	·574	·571	·566	·567	·566	·570	·557	·550	22
23	·449	·438	·423	·422	·433	·439	·433	·438	·431	·435	·425	·422	23
24	·362	·346	·332	·328	·321	·312	·302	·294	·276	·260	·246	·227	24
25	·251	·271	·291	·329	·350	·382	·401	·432	·437	·453	·459	·475	25
26	30·429	30·399	30·374	30·366	30·358	30·348	30·338	30·325	30·302	30·279	30·262	30·235	26
27	29·988	29·963	29·943	29·931	29·928	29·921	29·908	29·894	29·875	29·876	29·860	29·848	27
28	·448	·379	·301	·233	·193	·209	·214	·216	·206	·199	·192	·176	28
29	·589	·633	·676	·731	·776	·816	·845	·862	·880	·896	·906	·903	29
30	29·551	29·500	29·452	29·415	29·370	29·331	29·294	29·325	29·328	29·337	29·330	29·331	30

- - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·010	·005	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	·005	·025	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	·010	·005	..	..	26
27	..	..	..	..	·005	·010	·010	·040	·085	·090	·030	·005	27
28	..	..	..	..	..	·010	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	·005	·015	..	..	..	30

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·0	46·8	47·0	45·8	44·8	42·2	42·3	43·1	46·0	46·2	50·6	53·3	1
2	45·9	45·6	45·2	44·8	44·6	44·5	44·2	44·0	44·8	45·1	46·6	47·2	2
3	46·0	45·8	46·0	46·1	46·4	46·2	45·9	45·7	45·6	46·0	47·2	48·3	3
4	44·0	43·9	43·7	43·2	43·3	43·2	43·2	43·2	43·7	43·8	43·8	43·8	4
5	42·0	41·3	41·1	40·9	41·0	40·8	40·9	41·0	41·7	42·0	42·1	42·2	5
6	42·1	42·0	42·2	43·0	44·7	44·3	44·3	44·7	45·7	47·1	47·4	48·3	6
7	40·3	40·9	41·1	41·2	42·0	42·0	42·7	43·2	43·4	44·3	45·9	46·3	7
8	47·7	47·7	48·1	47·8	48·1	48·6	48·8	49·0	49·7	50·8	51·9	52·3	8
9	54·0	53·2	53·1	53·1	52·9	52·6	52·6	52·4	52·3	52·6	52·9	53·2	9
10	50·1	49·8	49·8	49·7	49·0	48·6	47·3	47·6	47·1	46·7	48·1	49·9	10
11	34·2	33·7	34·1	34·8	35·9	35·3	35·0	34·6	36·0	35·3	36·1	37·8	11
12	42·2	42·7	43·8	43·9	43·6	44·1	45·6	50·0	52·2	53·1	54·2	54·2	12
13	55·1	55·0	55·0	54·8	55·1	55·4	55·8	55·9	56·6	57·1	57·9	58·4	13
14	52·6	51·0	52·3	51·1	51·3	51·2	51·0	51·7	53·8	55·2	56·9	58·3	14
15	50·6	50·9	47·3	43·2	42·2	41·7	42·7	42·9	42·8	42·6	42·1	42·2	15
16	37·9	38·3	40·7	41·2	41·2	40·8	40·9	40·3	42·1	43·7	46·9	47·7	16
17	49·0	50·0	51·0	51·4	51·9	52·2	52·4	52·6	53·3	54·2	55·1	55·0	17
18	54·0	54·1	53·3	53·7	53·9	54·0	54·1	54·0	54·9	55·3	56·9	57·3	18
19	36·3	37·3	36·0	35·2	35·0	34·6	35·0	34·5	34·8	34·7	37·9	39·0	19
20	39·3	38·1	36·9	39·5	39·3	38·1	40·0	41·3	42·1	43·7	45·7	47·6	20
21	44·9	43·9	44·0	43·8	44·2	44·7	45·6	45·9	46·4	47·2	48·7	50·2	21
22	40·0	40·7	40·6	40·1	39·9	39·9	38·1	35·6	37·1	37·8	38·0	38·9	22
23	43·6	43·5	43·7	43·3	43·1	43·0	42·7	41·5	41·5	41·1	40·9	40·8	23
24	38·7	38·1	37·9	37·1	36·5	37·0	37·9	37·4	37·9	38·3	39·6	41·1	24
25	44·0	43·6	43·1	43·0	43·0	43·3	43·9	44·0	44·7	45·0	45·8	47·3	25
26	37·1	35·0	34·4	32·8	32·1	30·8	30·1	30·0	30·8	32·4	36·2	38·4	26
27	45·9	46·2	46·3	46·9	47·3	47·6	48·3	49·0	50·1	50·8	51·6	52·2	27
28	45·7	45·3	45·0	43·9	43·8	43·0	42·7	42·0	43·1	44·1	45·0	46·3	28
29	39·7	39·2	39·1	40·0	39·0	42·0	43·7	42·7	42·2	42·2	42·4	42·3	29
30	32·0	31·8	32·2	34·0	35·8	37·0	38·9	42·0	44·3	46·0	48·2	49·9	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·4	46·0	46·1	45·0	44·2	42·1	42·2	43·0	46·0	46·0	49·0	50·1	1
2	43·3	43·1	43·0	42·2	42·3	42·2	42·0	42·0	42·2	42·3	43·6	44·2	2
3	44·0	43·9	43·9	44·0	44·1	44·0	43·6	43·3	42·9	43·2	44·0	44·7	3
4	41·3	41·1	41·1	40·9	40·9	40·7	40·7	40·7	41·1	41·0	41·2	41·0	4
5	39·6	39·0	38·7	38·2	38·8	38·0	38·3	38·5	39·0	38·8	39·0	38·9	5
6	41·0	41·0	41·2	42·0	43·2	43·2	43·3	43·4	44·4	45·2	45·2	45·6	6
7	39·8	40·0	40·3	40·7	41·4	41·5	41·8	42·1	42·1	42·8	44·0	44·4	7
8	46·6	46·7	47·1	47·0	47·2	47·5	48·1	48·3	49·3	50·2	51·3	52·0	8
9	54·0	53·2	53·1	53·1	52·9	52·6	52·6	52·4	52·3	52·4	52·7	53·0	9
10	49·2	48·9	48·5	48·4	48·1	47·4	46·5	45·9	44·8	44·6	45·1	46·3	10
11	34·0	33·3	33·8	34·7	35·6	35·1	34·6	34·4	35·5	35·0	35·9	37·5	11
12	41·9	42·2	43·6	43·7	43·4	44·0	45·1	50·0	51·9	52·2	53·1	53·1	12
13	53·2	53·0	53·0	53·0	53·2	53·3	53·9	54·1	54·7	54·8	55·3	55·3	13
14	51·1	50·1	51·1	50·1	50·2	50·2	50·1	50·6	52·2	53·2	54·6	55·0	14
15	50·4	50·4	46·0	42·0	41·2	40·2	41·0	41·0	41·0	40·1	39·3	39·0	15
16	36·4	37·0	38·6	39·3	39·9	39·1	39·5	39·1	39·6	40·2	42·0	41·8	16
17	48·8	49·6	50·6	51·1	51·6	51·9	52·1	52·1	53·0	53·6	54·1	54·0	17
18	53·6	53·7	52·4	52·3	52·8	52·7	52·7	52·4	52·9	52·6	53·0	53·4	18
19	36·1	37·2	35·7	34·9	34·1	34·1	34·3	34·0	34·1	34·3	37·6	38·7	19
20	38·9	38·0	36·4	39·1	39·0	37·9	39·8	41·0	41·8	42·7	44·6	46·3	20
21	44·6	43·6	43·9	43·4	44·1	44·4	45·1	45·6	46·0	46·7	48·1	49·5	21
22	39·9	40·1	40·1	40·0	39·6	39·2	38·0	35·2	37·0	37·6	37·8	38·6	22
23	43·1	43·0	43·2	43·0	42·9	42·4	42·6	41·3	41·2	40·9	40·3	40·1	23
24	38·3	38·0	37·8	37·0	36·2	36·7	37·6	37·2	37·6	38·1	39·0	40·6	24
25	43·3	43·3	42·7	42·6	42·7	43·0	43·6	43·6	44·1	44·2	44·1	45·2	25
26	35·8	33·3	32·7	31·2	31·1	29·2	29·2	29·1	29·8	30·6	33·0	35·3	26
27	44·7	45·1	45·2	45·7	46·1	46·6	47·0	47·5	48·4	49·0	49·4	49·9	27
28	45·2	45·0	44·6	43·5	43·1	42·3	41·8	41·2	42·0	43·2	43·9	44·6	28
29	36·0	35·8	35·6	35·6	36·3	37·8	37·9	36·9	36·7	36·2	36·3	36·2	29
30	30·7	30·2	31·0	32·6	34·0	35·2	37·1	40·0	42·7	44·2	46·2	47·3	30

- - - - - - - - - NOVEMBER, 1897.

- - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·0	55·2	53·6	50·8	49·3	48·6	47·6	46·8	47·2	47·2	48·3	47·0	1
2	48·3	49·4	49·3	48·1	46·6	45·8	46·1	46·2	46·5	46·3	46·3	46·1	2
3	49·0	49·2	49·5	48·0	46·3	45·1	44·7	44·1	44·1	44·1	44·2	44·0	3
4	44·0	44·2	44·2	43·9	43·9	43·7	43·2	43·2	42·9	42·6	42·6	42·1	4
5	42·3	42·7	43·4	43·6	43·4	43·0	42·7	42·3	42·0	42·0	42·1	41·7	5
6	48·5	48·0	47·7	47·9	47·2	46·3	45·6	45·3	45·1	44·7	43·1	41·3	6
7	46·6	48·3	45·3	44·1	43·0	42·8	43·0	43·1	44·8	45·2	46·3	47·0	7
8	53·1	53·7	53·9	54·1	54·0	54·0	54·0	54·0	54·0	54·1	54·0	54·0	8
9	54·1	54·3	54·1	54·0	53·7	52·8	51·9	52·1	51·3	50·8	50·7	50·1	9
10	50·0	50·9	50·1	48·9	46·7	45·0	43·2	40·8	39·2	37·0	35·0	35·0	10
11	39·8	40·7	41·3	41·7	41·9	42·1	42·1	41·6	41·9	41·3	41·1	41·5	11
12	54·8	55·0	55·0	54·8	54·6	55·0	55·6	55·7	55·7	55·7	55·7	55·2	12
13	58·1	57·6	57·8	56·3	55·1	54·1	53·9	53·4	53·3	53·0	53·2	53·7	13
14	58·3	58·2	56·9	55·9	53·9	51·1	50·0	51·9	51·0	49·8	49·7	49·6	14
15	43·1	44·3	43·8	41·6	39·6	38·6	38·0	37·6	36·9	36·3	37·1	37·8	15
16	47·1	47·6	46·2	45·1	44·6	44·2	44·3	44·0	45·2	46·2	47·7	47·9	16
17	54·9	54·2	53·4	53·1	53·3	52·9	53·0	52·6	52·7	53·6	53·7	53·9	17
18	55·7	53·2	52·9	51·9	49·9	50·1	48·3	44·3	40·6	39·2	37·0	37·6	18
19	42·0	44·6	47·0	46·1	44·2	43·1	42·0	41·3	41·0	40·2	40·0	39·3	19
20	49·3	49·9	50·0	49·7	49·4	49·4	49·2	49·1	49·4	49·0	47·2	44·1	20
21	51·6	51·5	51·2	50·1	47·1	45·3	45·7	43·4	40·5	37·6	37·1	38·1	21
22	39·1	43·7	47·8	46·1	44·8	45·0	45·0	44·2	43·8	43·7	43·1	43·2	22
23	40·6	40·6	40·8	40·7	40·7	40·2	40·2	40·0	39·2	38·7	38·9	38·3	23
24	42·6	43·1	43·7	43·1	43·1	43·0	43·0	43·0	43·0	43·1	43·1	43·1	24
25	48·0	46·5	45·8	45·0	45·1	44·3	43·1	40·5	39·1	38·2	38·7	38·7	25
26	41·7	42·3	42·1	41·7	41·8	41·9	42·1	42·1	42·6	43·4	44·2	44·9	26
27	52·3	52·1	52·4	52·4	51·6	51·2	51·1	50·3	50·3	47·7	46·8	46·0	27
28	47·9	48·6	49·2	49·8	50·0	45·1	44·7	43·0	41·9	41·2	41·1	40·8	28
29	42·9	42·3	41·9	40·3	39·2	38·8	38·0	36·2	35·1	33·3	33·1	32·3	29
30	51·3	51·8	51·0	50·8	50·0	49·9	51·1	46·2	45·0	44·3	44·1	42·5	30

- - - - - - - - - 10 feet above Ground.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·1	50·8	49·8	48·1	47·6	46·6	45·8	45·2	46·2	46·7	46·3	44·4	1
2	45·0	46·0	45·6	45·1	44·3	43·8	44·1	44·3	44·3	44·1	44·1	44·0	2
3	45·3	45·7	45·4	44·5	43·7	42·3	42·0	41·7	41·6	41·4	41·7	41·6	3
4	41·1	41·2	41·2	40·9	40·8	40·8	40·3	40·4	40·0	39·8	40·0	40·0	4
5	39·1	39·3	40·0	40·1	40·8	40·6	40·3	40·2	40·2	40·5	40·8	40·7	5
6	45·2	45·1	45·1	44·9	44·7	44·3	43·7	43·2	42·9	42·4	41·9	40·2	6
7	45·0	44·6	42·9	42·0	41·2	41·4	41·7	42·1	43·9	44·3	45·3	45·9	7
8	52·9	53·1	53·4	53·7	54·0	54·0	54·0	54·0	54·0	54·1	54·0	54·0	8
9	54·1	54·0	54·0	53·8	53·2	52·3	51·8	51·0	50·3	49·8	49·8	49·1	9
10	46·1	46·4	46·0	45·1	44·0	42·2	41·9	40·0	38·8	36·5	34·8	34·9	10
11	39·3	40·2	41·0	41·2	41·2	41·6	41·6	41·3	41·7	41·2	41·0	41·2	11
12	53·5	53·5	53·3	53·0	52·9	53·2	53·8	53·8	53·6	53·4	53·4	53·3	12
13	55·2	55·0	55·0	54·0	53·0	52·1	52·1	51·8	51·6	51·0	51·0	51·6	13
14	55·0	55·0	54·0	53·3	52·1	50·3	49·4	50·8	50·3	49·1	49·2	49·2	14
15	39·7	40·0	39·3	38·4	37·0	35·9	35·3	35·0	35·0	34·9	35·7	36·2	15
16	42·1	41·9	41·5	40·8	40·7	40·6	41·0	42·0	44·2	45·3	46·9	47·4	16
17	53·7	53·1	52·3	52·1	51·9	51·3	51·6	52·0	52·1	52·8	53·0	53·0	17
18	53·2	50·6	50·5	50·2	49·0	48·9	47·7	44·0	40·2	39·0	36·8	37·2	18
19	41·0	43·3	45·0	43·7	42·1	41·6	40·8	40·3	40·1	39·4	39·3	39·0	19
20	48·0	48·3	49·0	48·8	48·8	48·8	48·7	48·3	48·8	48·5	47·0	44·0	20
21	50·1	49·4	49·0	48·3	46·0	44·7	44·7	43·2	40·3	37·5	37·0	38·1	21
22	39·0	43·0	46·5	45·2	44·4	44·6	44·6	43·8	43·2	43·3	42·9	42·9	22
23	40·1	40·0	40·3	40·4	40·3	40·0	40·0	39·9	39·1	38·6	38·6	38·3	23
24	41·7	42·1	42·6	42·3	42·4	42·2	42·2	42·2	42·4	42·5	42·6	42·3	24
25	44·9	44·3	43·7	43·0	42·3	42·0	40·9	39·1	37·8	37·0	37·7	37·4	25
26	37·7	38·3	38·8	38·6	38·6	38·6	39·3	40·0	41·4	42·2	43·0	43·9	26
27	50·1	50·1	50·1	50·0	50·1	50·0	49·9	49·8	49·9	46·4	46·0	45·3	27
28	45·3	46·0	46·3	46·6	46·4	40·0	38·5	37·3	36·6	36·7	36·2	36·7	28
29	36·6	36·2	36·0	35·2	34·8	34·0	33·9	32·9	32·2	31·3	31·2	30·7	29
30	47·5	47·6	47·8	47·6	47·6	47·5	48·4	43·8	42·9	42·7	42·4	40·8	30

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·335	29·345	29·364	29·369	29·377	29·403	29·431	29·442	29·448	29·461	29·463	29·459	1
2	29·768	29·802	29·819	29·844	29·875	29·905	29·931	29·973	29·995	30·021	30·039	30·059	2
3	30·231	30·238	30·243	30·241	30·239	30·242	30·245	30·259	30·263	·270	·257	·239	3
4	·187	·189	·184	·172	·162	·165	·166	·177	·177	·191	·182	·174	4
5	·181	·185	·184	·183	·188	·197	30·191	30·201	30·209	30·211	30·197	30·188	5
6	·083	·071	·057	·032	·022	·010	29·994	29·999	29·998	29·985	29·976	29·965	6
7	30·090	30·101	30·097	30·113	30·112	30·112	30·102	30·111	30·113	30·090	30·050	30·025	7
8	29·386	29·354	29·351	29·358	29·346	29·361	29·368	29·388	29·394	29·407	29·392	29·363	8
9	·321	·320	·322	·317	·321	·326	·337	·344	·373	·378	·385	·381	9
10	·574	·581	·576	·561	·554	·554	·538	·503	·491	·445	·384	·304	10
11	·012	·038	·065	·103	·144	·197	·248	·302	·350	·407	·460	·482	11
12	·765	·771	·774	·764	·749	·747	·729	·702	·689	·660	·622	·578	12
13	·772	·774	·765	·740	·717	·696	·677	·652	·629	·614	·585	·562	13
14	·450	·438	·423	·409	·388	·369	·382	·408	·429	·449	·452	·465	14
15	·407	·387	·382	·388	·398	·433	·462	·507	·555	·599	·631	·666	15
16	29·795	29·789	29·781	29·773	29·766	29·766	29·774	29·798	29·814	29·845	29·846	29·847	16
17	30·020	30·030	30·039	30·046	30·055	30·062	30·071	30·094	30·116	30·143	30·143	30·148	17
18	·256	·263	·264	·262	·260	·265	·274	·294	·302	·315	·304	·295	18
19	·317	·316	·315	·314	·313	·311	·305	·313	·313	·318	·311	·309	19
20	·296	·302	·300	·299	·306	·304	·310	·322	·335	·342	·344	·347	20
21	·413	·421	·430	·429	·434	·449	·457	·473	·482	·501	·505	·507	21
22	·598	·601	·597	·596	·588	·601	·599	·609	·623	·626	·619	·611	22
23	·571	·573	·567	·559	·548	·544	·542	·549	·551	·555	·551	·537	23
24	·462	·460	·449	·434	·429	·424	·421	·420	·407	·410	·398	·375	24
25	·332	·337	·337	·335	·330	·335	·341	·348	·350	·352	·349	·340	25
26	·380	·383	·399	·383	·372	·381	·385	·386	·378	·395	·362	·345	26
27	30·159	30·146	30·124	30·097	30·077	30·060	30·056	30·048	30·046	30·038	30·028	30·011	27
28	29·867	29·870	29·880	29·876	29·879	29·886	29·892	29·897	29·890	29·883	29·869	29·848	28
29	·866	·850	·826	·800	·763	·734	·707	·690	·674	·656	·628	·601	29
30	·369	·328	·298	·256	·226	·207	·199	·208	·227	·260	·270	·261	30
31	29·257	29·260	29·249	29·245	29·237	29·229	29·236	29·257	29·267	29·276	29·287	29·282	31

RAINFALL, in English Inches - - - - - - - - -

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	·005	..	·005	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	·005	..	·005	·005	·030	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·030	..	..	..	..	..	..	·150*	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	·005	·010	·040	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	·010	·060	·065	·060	12
13	..	..	..	..	..	·005	..	..	..	·015	..	·005	13
14	..	..	..	..	..	..	..	·010	·005	..	..	..	14
15	·030	·010	·010	·030	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	·005	·005	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	·010	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	·025	·010	..	..	..	28
29	..	..	·005	..	..	..	..	·005	..	..	..	..	29
30	..	..	·010	·015	·015	·015	·040	·010	·020	·035	·030	..	30
31	..	·045	·005	..	..	..	·015	..	..	..	..	..	31

* For preceding 6 hours

- - - - - - - - - DECEMBER, 1897.

- - - - - - - - Cistern 34 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·469	29·470	29·484	29·508	29·524	29·544	29·584	29·617	29·648	29·691	29·719	29·745	1
2	30·069	30·093	30·106	30·139	30·155	30·174	30·198	30·212	30·214	30·220	30·221	30·225	2
3	·222	·213	·210	·215	·213	·213	·211	·208	·207	·199	·194	·190	3
4	·162	·155	·156	·162	·162	·167	·175	·178	·186	·191	·185	·188	4
5	30·180	30·174	30·172	30·163	30·159	30·156	30·157	·147	·139	·129	·114	·101	5
6	29·951	29·941	29·939	29·942	29·943	29·959	29·988	30·014	30·043	30·062	30·069	30·079	6
7	·970	·940	·898	·860	·821	·770	·716	29·662	29·622	29·542	29·489	29·412	7
8	·351	·355	·357	·355	·352	·349	·356	·353	·344	·342	·334	·325	8
9	·385	·388	·402	·417	·445	·472	·481	·508	29·526	29·526	29·553	·556	9
10	·324	·139	·054	·005	·006	·001	·002	·000	28·997	28·998	28·996	·001	10
11	·511	·536	·574	·611	·635	·655	·675	·702	29·719	29·731	29·744	·760	11
12	·545	·536	·520	·578	·582	·631	·697	·734	·742	·755	·763	·785	12
3	·549	·528	·530	·539	·528	·527	·526	·519	·506	·485	·489	·476	13
14	·476	·495	·492	·496	·498	·488	·478	·455	·439	·418	·398	·396	14
15	·686	·708	·746	·779	·805	·817	·822	·831	·835	·836	·823	29·821	15
16	29·862	29·859	29·879	29·897	29·911	29·930	29·936	29·949	29·958	29·982	29·997	30·018	16
17	30·137	30·145	30·156	30·164	30·173	30·194	30·211	30·225	30·240	30·249	30·250	·256	17
18	·292	·290	·285	·292	·285	·296	·290	·302	·311	·317	·322	·321	18
19	·292	·290	·288	·297	·296	·296	·302	·304	·306	·299	·295	·299	19
20	·334	·338	·334	·344	·344	·349	·358	·376	·382	·397	·410	·420	20
21	·499	·502	·511	·525	·528	·540	·554	·578	·585	·592	·596	·602	21
22	·601	·588	·589	·592	·593	·591	·590	·599	·604	·591	·578	·574	22
23	·518	·514	·512	·514	·498	·503	·501	·500	·502	·505	·501	·487	23
24	·360	·353	·342	·334	·330	·336	·333	·333	·333	·336	·337	·326	24
25	·331	·327	·329	·333	·344	·353	·355	·373	·382	·399	·397	·402	25
26	30·321	30·297	30·280	30·272	30·270	30·261	30·242	30·225	30·207	30·182	30·175	30·167	26
27	29·973	29·940	29·933	29·922	29·905	29·893	29·889	29·876	29·867	29·868	29·864	29·870	27
28	·810	·811	·826	·821	·831	·847	·860	·862	·867	·888	·883	·881	28
29	·576	·569	·567	·559	·548	·538	·533	·510	·495	·470	·433	·405	29
30	·254	·264	·276	·285	·291	·289	·291	·294	·284	·278	·268	·260	30
31	29·274	29·275	29·271	29·268	29·268	29·267	29·270	29·283	29·286	29·294	29·288	29·289	31

- - - - Rain-gauge, 2 feet above ground; 20 feet above Mean Sea Level.

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	·020	·005	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	·005	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	·005	..	5
6	·020	..	·005	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	·015	..	..	..	..	..	7
8	·005	..	..	·010	·015	·050	·035	·020	·035	·045	·040	·080	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	·030	·055	·005	·005	·005	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	·100	·075	·025	·005	..	..	..	..	..	..	..	..	12
13	·005	..	·005	·010	·005	·005	·010	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	·010	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	·020†	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	·065	·005	..	..	..	..	..	..	·025	·005	27
29	·015	·005	·020	·030	·030	·025	·005	..	·005	·005	..	..	28
30	..	..	..	..	..	..	..	..	..	..	..	..	29
31	·010	..	·065	·015	..	..	..	..	..	·065	·025	..	30
													31

† For preceding 2 hours.

KEW OBSERVATORY LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·1	40·2	39·5	40·0	39·2	38·8	37·8	36·6	36·9	38·3	41·3	43·6	1
2	37·8	37·2	36·9	36·1	36·0	36·1	36·1	34·9	36·1	37·3	38·1	40·0	2
3	32·9	32·9	32·9	33·5	34·6	34·0	33·9	34·9	36·1	37·0	38·5	40·0	3
4	27·1	27·1	26·9	25·9	26·0	25·9	27·0	26·3	26·9	28·1	29·8	31·2	4
5	35·9	35·8	35·9	35·8	36·0	36·1	36·2	36·3	37·0	37·6	39·1	39·5	5
6	39·0	39·1	40·1	40·0	40·0	39·6	41·7	41·6	42·0	42·3	42·8	43·0	6
7	36·3	36·9	36·7	37·1	37·0	37·0	36·9	37·1	39·6	41·7	43·1	44·9	7
8	52·5	53·0	53·1	50·2	49·1	48·1	46·6	43·9	43·7	44·0	44·1	43·6	8
9	39·0	38·7	39·0	38·2	37·6	38·1	39·2	39·2	38·3	40·1	42·2	43·6	9
10	36·9	36·7	35·7	35·1	35·1	35·0	36·1	36·5	38·1	39·8	40·9	42·2	10
11	46·7	46·8	47·0	47·6	46·9	46·5	46·6	45·0	44·9	45·2	45·3	46·0	11
12	36·1	35·2	34·5	32·0	33·9	32·6	32·2	33·3	35·1	37·2	38·7	38·5	12
13	31·8	29·3	29·3	29·8	34·0	36·3	39·6	40·8	42·7	43·9	46·3	47·7	13
14	52·4	52·5	52·9	52·3	51·8	51·6	51·0	50·0	49·7	49·6	50·1	49·9	14
15	45·4	44·2	45·1	46·8	44·3	46·0	46·5	46·3	46·8	47·5	48·7	49·6	15
16	49·6	49·4	50·3	50·0	50·7	51·7	52·3	52·9	53·8	54·2	54·9	55·0	16
17	49·8	49·1	49·1	48·7	48·6	48·3	49·0	47·9	47·1	49·6	51·6	53·1	17
18	40·3	39·3	39·4	39·3	39·3	39·3	39·9	39·1	39·9	40·6	41·0	42·6	18
19	40·7	40·6	40·6	40·3	39·9	40·3	41·9	43·7	45·0	45·2	45·6	45·5	19
20	43·1	43·0	43·0	42·6	42·6	42·5	42·1	42·1	42·1	42·0	42·0	42·1	20
21	38·1	37·8	36·2	35·9	35·9	37·0	37·8	39·0	39·0	38·9	38·9	38·9	21
22	35·0	34·8	34·8	34·1	33·0	32·2	33·1	32·7	33·0	34·5	35·0	37·3	22
23	27·2	27·9	27·2	25·8	26·6	28·0	29·6	29·7	29·6	29·2	29·1	30·0	23
24	29·3	29·3	30·3	30·7	30·8	29·9	29·5	28·4	29·6	30·0	29·0	30·0	24
25	26·2	23·1	24·2	25·3	26·4	24·8	24·9	26·2	27·6	28·4	29·1	29·4	25
26	22·5	21·8	22·9	24·0	23·6	23·5	25·1	26·0	25·0	26·7	29·1	31·3	26
27	45·3	45·7	46·3	45·0	45·4	45·4	46·0	45·9	46·2	46·9	48·2	47·6	27
28	48·0	48·1	48·0	47·4	46·7	46·6	46·2	46·6	46·6	47·2	49·1	48·7	28
29	44·0	44·8	46·2	47·3	48·0	48·1	48·6	49·0	50·3	51·2	52·1	52·3	29
30	48·1	48·0	48·2	48·3	48·2	48·6	48·1	48·2	48·6	47·6	47·5	47·9	30
31	46·3	45·2	44·0	43·3	44·9	44·9	45·6	45·2	45·0	46·2	47·0	47·1	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·3	38·5	38·0	37·6	37·0	36·3	35·9	35·2	35·1	36·6	39·1	40·2	1
2	36·0	35·6	35·1	34·2	34·0	34·1	33·2	32·3	33·3	34·2	33·8	35·0	2
3	30·5	30·4	30·2	30·4	31·0	30·8	30·5	31·1	32·8	33·6	34·6	35·2	3
4	26·9	27·0	26·7	25·6	25·7	25·6	26·6	26·1	26·6	27·7	29·1	30·2	4
5	34·8	34·7	34·6	34·6	34·6	34·8	34·9	34·5	34·9	35·4	36·3	36·1	5
6	37·1	37·6	38·1	38·0	38·2	38·8	40·5	40·5	40·6	41·1	41·9	42·2	6
7	35·2	35·2	35·2	35·1	35·2	35·3	35·4	35·8	37·8	39·6	41·0	42·2	7
8	52·0	52·2	50·1	48·4	47·3	45·8	44·0	42·0	41·0	41·0	40·6	40·8	8
9	37·0	36·7	36·9	36·3	35·9	35·8	36·0	36·0	36·0	36·9	38·0	38·8	9
10	34·9	34·5	33·9	33·4	33·4	33·5	34·2	35·0	36·3	37·9	40·0	41·4	10
11	45·2	45·2	45·6	45·1	43·8	43·4	43·3	41·4	41·0	41·2	41·1	41·3	11
12	35·2	34·6	33·9	31·3	33·1	32·0	32·0	32·9	34·5	36·8	38·1	37·9	12
13	31·2	29·5	29·7	29·2	31·8	35·4	38·6	39·9	41·8	43·2	46·0	47·1	13
14	51·0	51·0	50·6	50·0	49·8	50·0	50·0	49·0	48·2	48·0	47·6	46·3	14
15	43·0	43·2	43·5	44·7	42·7	44·0	44·0	43·0	44·1	44·0	44·1	45·2	15
16	47·7	47·3	47·9	48·2	49·1	50·2	51·1	51·6	52·2	52·3	52·2	52·1	16
17	48·0	47·6	47·7	47·1	47·1	47·2	47·9	47·1	46·6	48·2	49·7	50·8	17
18	40·1	39·1	39·1	39·1	39·1	39·1	39·6	39·0	39·7	40·2	40·9	42·4	18
19	40·5	40·2	40·3	40·1	39·7	40·0	41·8	43·3	44·6	44·9	44·9	44·9	19
20	40·2	40·0	39·8	39·3	39·6	39·0	38·8	38·9	38·9	38·7	38·9	39·0	20
21	36·2	35·8	34·3	33·9	34·1	35·3	35·9	36·2	36·3	36·3	36·1	36·0	21
22	33·0	32·8	32·9	32·1	31·3	31·0	31·4	31·1	31·3	32·7	33·2	35·0	22
23	27·0	27·4	27·0	25·6	26·3	27·7	29·1	29·3	29·2	29·0	29·0	29·7	23
24	29·1	29·1	30·1	30·2	30·2	29·8	29·2	28·1	29·1	29·8	28·9	29·7	24
25	26·0	23·1	24·1	25·1	26·1	24·5	24·5	25·9	27·1	28·1	28·8	29·2	25
26	22·0	21·1	22·2	23·6	23·1	23·1	24·8	25·6	24·6	26·3	29·0	31·1	26
27	44·3	44·7	45·2	44·3	44·1	44·4	44·9	44·7	44·8	45·1	46·0	45·6	27
28	47·3	47·4	46·8	46·0	45·2	45·2	45·3	45·8	45·9	46·3	47·3	46·8	28
29	42·9	43·6	45·0	46·0	46·3	46·8	47·1	47·1	48·3	49·0	49·3	49·9	29
30	46·9	46·8	47·1	47·1	47·1	47·0	47·0	47·3	47·4	46·6	45·2	46·1	30
31	44·5	43·9	42·2	42·3	43·2	43·5	44·5	44·1	44·0	44·9	45·3	45·3	31

- - - - - - - - - DECEMBER, 1897.

- - - - - - - - - 10 feet above Ground.

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·2	45·0	43·9	42·4	42·0	41·3	41·0	39·0	39·0	38·4	38·2	38·1	1
2	41·1	40·5	40·0	38·0	37·3	36·7	36·0	36·0	36·2	35·8	34·9	34·0	2
3	41·3	41·2	40·5	39·0	36·3	34·9	33·2	31·7	30·2	29·3	29·2	28·0	3
4	32·1	33·1	34·2	34·8	34·3	35·0	34·9	35·4	36·0	36·0	35·8	35·9	4
5	39·7	39·4	39·1	38·7	38·6	37·9	38·2	38·0	38·1	37·8	38·2	38·7	5
6	43·7	44·0	44·7	45·1	44·3	44·9	44·1	42·9	42·3	40·1	39·1	37·1	6
7	46·6	48·1	48·1	48·0	48·8	49·0	49·9	50·3	51·0	51·4	51·9	52·0	7
8	43·8	40·7	40·9	40·1	39·2	39·0	38·1	37·7	38·0	38·4	39·3	39·7	8
9	44·2	44·3	43·6	42·1	40·9	40·0	40·0	39·2	38·9	38·1	37·0	37·4	9
10	44·0	43·9	44·6	45·3	47·1	47·4	47·0	47·6	47·1	46·9	46·1	46·0	10
11	46·8	45·7	46·1	44·3	42·6	40·6	39·9	39·0	37·4	37·2	37·1	36·1	11
12	37·6	36·3	37·8	37·1	37·1	35·5	35·2	34·0	33·6	32·8	32·2	31·3	12
13	49·1	49·8	50·2	50·1	50·9	51·1	51·0	51·0	51·9	52·0	52·2	52·3	13
14	49·4	49·5	48·6	46·7	46·0	45·0	45·2	46·9	48·9	48·6	49·0	49·3	14
15	50·3	50·0	49·1	46·8	45·0	44·2	44·9	46·2	47·0	48·0	49·2	50·0	15
16	54·7	54·1	54·1	53·4	53·2	52·1	52·5	53·0	53·3	53·1	51·7	50·5	16
17	53·8	53·2	52·3	50·3	49·0	47·9	46·2	43·1	41·1	40·8	40·9	40·1	17
18	43·2	43·6	44·4	43·9	43·6	43·0	43·0	43·0	42·9	41·4	40·4	40·0	18
19	45·6	45·1	45·0	44·5	44·2	44·0	43·2	43·0	43·0	43·1	43·0	43·0	19
20	42·3	42·2	42·0	41·9	42·1	42·0	41·9	41·6	41·0	40·6	39·1	38·5	20
21	38·8	38·6	38·7	37·8	38·0	37·8	38·0	38·2	38·0	37·8	37·5	36·1	21
22	39·1	39·6	38·4	37·6	37·3	36·3	36·0	35·0	32·1	31·0	29·2	28·2	22
23	29·8	29·2	29·7	28·8	28·7	28·1	28·1	27·5	27·8	28·6	28·6	28·3	23
24	30·1	31·1	31·8	31·7	30·3	30·1	27·8	27·3	23·9	29·1	25·8	27·7	24
25	29·0	28·6	25·3	26·0	26·1	24·3	24·0	23·2	22·2	23·0	23·1	23·0	25
26	34·0	37·7	40·2	40·9	41·7	42·0	42·6	42·1	42·7	43·3	44·2	45·2	26
27	48·0	47·9	47·5	47·9	47·8	47·1	46·1	46·0	46·1	46·5	47·0	47·3	27
28	49·4	49·4	46·0	44·8	44·0	43·8	43·0	43·3	43·2	43·1	43·3	43·9	28
29	51·9	51·0	51·0	50·8	50·8	50·0	49·8	50·0	49·8	49·6	49·2	49·0	29
30	49·5	49·4	48·6	47·4	46·0	45·6	45·2	45·4	45·6	46·3	46·9	46·0	30
31	46·3	46·1	45·2	44·5	43·2	43·6	44·0	44·7	43·9	44·1	42·9	43·2	31

- - - - - - - - - 10 feet above Ground.

DAYS.	P.M. 13	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·9	41·3	40·7	40·1	40·2	39·2	39·0	37·2	37·1	36·9	36·3	36·2	1
2	35·8	35·0	34·1	33·1	32·1	32·2	32·2	32·2	32·7	32·3	31·9	31·6	2
3	35·2	35·0	35·0	34·3	34·0	33·0	32·1	30·8	29·7	29·0	28·5	29·7	3
4	31·1	31·8	32·2	32·5	33·0	33·2	33·2	34·1	34·9	35·0	34·9	34·9	4
5	36·2	36·6	37·0	36·6	36·8	36·1	36·4	36·2	36·1	36·2	36·1	36·8	5
6	43·0	43·3	44·0	44·7	44·1	44·3	42·2	42·0	41·1	38·3	37·0	35·9	6
7	44·2	45·4	46·2	46·8	47·6	48·1	49·1	49·5	50·1	50·6	51·1	51·5	7
8	40·2	38·0	38·0	37·3	36·8	37·0	36·4	36·0	36·1	36·2	37·1	37·3	8
9	39·1	39·1	39·0	38·0	37·5	36·9	37·0	36·6	36·2	35·9	35·0	35·1	9
10	43·0	42·9	43·8	44·9	46·3	46·3	45·8	45·8	45·5	45·2	44·6	44·8	10
11	41·4	41·0	41·0	38·9	38·0	37·3	37·0	36·5	35·9	36·1	36·1	35·2	11
12	36·7	35·6	36·7	36·0	36·0	34·9	34·3	33·4	33·0	32·2	31·7	31·0	12
13	48·8	49·3	49·9	49·9	50·1	50·2	50·3	50·2	50·5	50·5	50·7	51·0	13
14	46·0	45·3	45·6	44·3	44·4	44·2	44·1	45·8	47·0	46·6	46·9	47·0	14
15	45·9	45·3	45·0	43·4	42·1	41·6	43·0	45·3	46·0	46·7	47·8	48·0	15
16	51·7	51·0	50·9	50·4	50·3	49·9	50·0	49·9	49·9	49·4	48·9	48·1	16
17	51·1	51·0	50·1	49·0	48·0	47·1	45·9	42·8	41·0	40·6	40·7	40·0	17
18	43·1	43·3	44·2	43·8	43·5	42·7	42·9	42·8	42·7	41·3	40·1	39·6	18
19	44·9	44·5	44·1	43·2	42·3	41·6	41·0	40·7	40·7	40·6	40·5	40·1	19
20	39·1	38·8	38·8	38·8	39·4	39·7	40·0	39·7	39·1	38·6	37·3	37·0	20
21	35·9	35·8	35·7	34·9	35·0	35·0	35·2	35·8	35·9	35·6	35·1	34·0	21
22	35·2	35·3	35·1	34·9	35·0	34·3	34·1	33·3	31·2	30·3	28·8	27·9	22
23	29·6	29·0	29·3	28·5	28·5	28·0	28·0	27·2	27·4	28·3	28·2	28·1	23
24	29·9	30·7	31·2	31·6	30·1	30·0	27·3	27·2	23·6	28·9	25·6	27·4	24
25	28·7	28·2	25·1	25·8	26·0	24·0	23·6	23·1	22·0	22·6	23·0	22·6	25
26	32·8	36·5	39·7	40·0	40·4	40·9	41·1	41·0	41·4	42·2	43·3	44·3	26
27	45·6	45·3	45·2	45·4	45·3	45·2	45·0	45·1	45·3	45·7	46·5	47·0	27
28	46·9	46·7	44·8	43·4	43·1	43·0	42·3	42·6	42·4	42·2	42·3	42·7	28
29	50·1	50·0	49·8	49·2	49·1	48·3	48·3	48·3	48·2	48·0	47·3	47·0	29
30	47·2	47·2	46·3	45·2	44·0	43·8	44·1	44·2	44·1	44·9	45·1	44·0	30
31	44·6	44·0	44·0	42·5	41·7	42·2	42·8	43·2	42·3	43·6	42·1	42·4	31